Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



HENDERSON'S JUL 1 1931 & BULB BARGATINS

Special low prices for those placing orders before July 15th,

1931



PETER HENDERSON & CO. 35 CORTLANDT STREET - NEW YORK

A SPECIAL IMPORT OFFER

HENDERSON'S BEST QUALITY FLOWER BULBS

At Prices Lower Than Ever Known Before

For All Orders for Bulbs Selected from this Catalogue Received by us up to July 15, 1931, for Fall Delivery, We will pay the Transportation Charges to all Points East of the Mississippi River.

We also pay transportation charges on all Fertilizers to any point within 150 miles of New York City, and on all Flower, and Lawn Grass Seeds to any point in the U. S. or Possessions, by Parcel Post, Express or Freight at our option.

Bulbs are practically all grown in Holland and as we are large importers we get the pick and import only "firsts." Having been engaged in the bulb importing business for three-quarters of a century, we know intimately all the best growers of the different varieties in Holland; some excel in growing one kind, and some in another, so that we are in a position to get the best qualities of All Varieties. Bulbs sold by local dealers are usually "seconds," and we advise you to order bulbs as soon as you receive this catalogue. Of course such orders being specially imported for you with our own orders, will not be subject to cancellation.

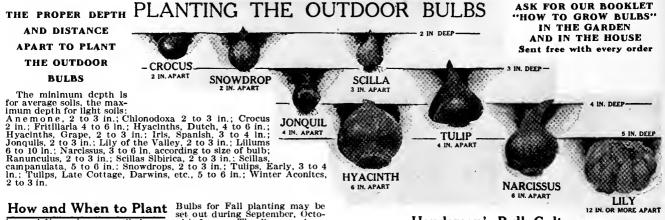
SECURE THE BEST AND SAVE MONEY BY ORDERING NOW

Bulbs and roots mature and ripen at different periods during the late summer and autumn, and shipment will be made as follows in the absence of contrary instructions.

Our August shipment includes Lilium Harrisii, Freesias, Roman and French Hyacinths, Paper White Narcissus and Callas.

Our September and October Main Shipment includes the general line of bulbs, such as Hyacinths, Tulips, Narcissus, Crocus Iris, Peonies, Snowdrops, Scillas, etc. Our November shipment includes Lily of the Valley, Hardy Lilies, etc.

GARDENERS OF EXPERIENCE know that success with seeds and bulbs depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the seed trade PETER HENDERSON & CO. gives no warranty express or implied,, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, Roots or Plants they send out, and they will not be in any way responsible for the crop.



How and When to Plant Bulbs for Fall planting may be set out during September, October and November, or until the ground is frozen. The dlagram above indicates the depth and distance apart to plant each kind.

Winter Blooms

Flowering bulbs best fill the Important role of supplying these flowers as they are almost attention or care. After they have become rooted, bulbous plants will grow to perfection in any ordinary living room temperature, if placed in a situation where they will obtain direct sunlight at least part of the

Naturalizing

For groves and out-lying grounds beyond the clipped lawn, a very happy style of "naturalizing" bulbous plants is much in vogue. Such bulbs should be used as can be planted in quantity, twenty-five to a hundred or more of a kind, and only sorts should be used as are hardy and will flower and increase; fortunately in bulbous plants there are many that succeed even better in such rough places than in the prim garden, among them we will mention hardy Anemones, Crocus, Chionodoxas, Convaliarias, Dicentras, Funklas, Lilliums, Narcissus, Scillas, Snowdrops, and some of the late-flowering Darwin Tulips. The bulbs may be planted with a dibber when the ground is moist during the fall rains, but it is better to cut and turn back the sod here and there, place the bulbs under and press the sod back again.

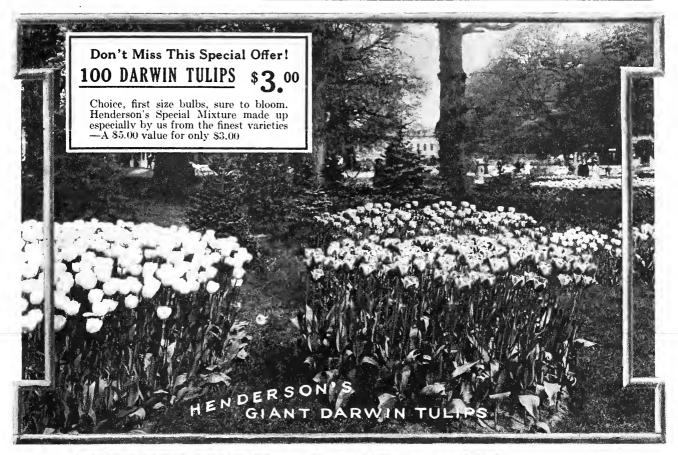
Henderson's Bulb Culture

New Edition

Read lt. A brochure of interest and value to garden lovers, glving pointers on the successful handling of bulbs of all klnds. **75c.**, postpaid or sent free with an order for Bulbs amounting to \$3.00.

QUANTITY OF BULBS NECESSARY FOR ROUND BEDS

	Distance Apart
Diameter of Bed	4-in. Apart 6-in. Apart
3 feet	95 Bulbs 37 Bulbs
4 fcet	127 " 61 "
5 feet	225 " 81 "
6 feet	271 " 127 "
7 feet	410 " 169 "
8 feet	469 " 225 "
9 fect	650 " 271 "
10 fcet	721 " 331 "



HENDERSON'S New Giant Darwin Tulips—GENERAL LIST

These popular late or May-flowering tulips are very stately and beautiful—producing immense flowers on tall sturdy stems attaining a height of from 2 to 3 feet. The flowers are models of perfection in form, lasting wax like substance—and in a great variety of both dainty and richly brilliant colorings ranging from blush through pinks, rose, salmon-red, crimson, etc., to rich ox blood reds, from lavender through mauve light blue to violet purple, and from light brown to black. The centers of many of them are beautifully marked. The Darwins also include good tinted whites—and a clear yellow has been introduced by us this year in our New Yellow Darwin Tulip Mary Eaton, described on page 6. The Darwin Tulips are exceedingly effective when grown in groups of a dozen or more bulbs of one variety in the garden or herbaceous border with a back ground of greenery. As Cut flowers they are unsurpassable. The long stemmed, bold, durable flowers have a dignity and character exclusively their own. Darwin Tulips may be successfully flowered in pots or pans in the house in winter if grown cool and not forced into bloom before March. The varieties marked * are especially good for that purpose.

To aid in making selections of varieties for continuity of bloom, etc., we have indicated their relative time of flowering by the letters E. F. G. H. and I. The E's being the earliest to bloom. The height is also given, but may vary. The bulbs should be spaced about 5 inches apart and base of the bulbs should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

We can supply individual bulbs of any of the sorts describ tenth of the dozen price. 6 Bulbs of a variety sold at the				r Doz.	Per 100
at the hundred rate.		Per 100	Dream. (F-27 in.) Large cup-shaped flower of heliotrope with silvery lllac margin; blue base.	.60	4.50
Afterglow. (F-26 in.) Deep rosy orange, salmon tinted edge, Inside deep orange	\$.70	\$5.00	Duke of Portland. (F-26 in.) Brilliant cerise red,		
Anton Mauve. (F-25 in.) Deep bluish lilac, enormous	1.00		extra fine	1.00	,7.50
*Anton Roozen. (F-24 in.) Large cup-shaped flower	1.25	9.00	pure white, edged crimson	2.50	18.00
of bright rose pink edged with blush pink, strong grower, \$40.00 per 1,000	.60	4,50	Eclipse. (F-25 in.) Dark red, chestnut color Flamingo. (G-26 ln.) Lovely flesh pink, tinted rose;	1.50	12.00
Apple Blossom. (F-26 in.) A beautiful soft rose, fine			distinct color.	.70	5.00
for forcing	5.00		Giant. (E-28 in.) Deep purplish violet, enormous flower	1.50	12.00
scarlet blue base \$40.00 per 1,000	.60	4.50	Harry Neitch. (E-24 in.) Brilliant blood-red with blue base; splendid for borders and also for forcing.		
*Baronne de la Tonnaye. (F-26 in.) A long and beautiful flower: clear carmine rose at the mid-rib,			\$45.00 per 1,000	.70	5.00
toning off to soft pink at the edges. \$40.00 per 1,000 *Bartigon. (F-22 in.) Large flowers of flery crimson	.60	4.50	Jacob Maris. (G-28 in.) Maroon, dark center bordered white	1.00	7.50
with white base, \$40.00 per 1,000	.60	4.50	Jubilee. (F-24 in.) Deep rich blue purple, somewhat		
City of Haarlem. (F-26 in.) Immense vermilion scarlet	1.00	7.50	egg shaped	1.25	9.00
*Clara Butt. (G-20 in.) A large flower of remarkable		2.00	large flower. *King Harold. (G-24 ln.) Large flower, dark glossy	1.25	9.00
beauty; an exquisite shade of soft salmon pink shaded rose. \$49.00 per 1,000	.60	4.50	blood-red shaded maroon. \$55.00 per 1,000	.70	5.00

HENDERSON'S NEW GIANT DARWIN TULIPS—Continued

We can supply individual bulbs of any of the sorts described below at one-tenth of the dozen price—six bulbs of a variety sold at the dozen rate, twenty-fire at the hundred rate.

Per Doz.	Don 100	Por Dog Por 100
La Fiancee. (G-28 ln.) Rose shaded mauve, edged light rose	\$6.00	Per Doz. Per 100 Whistler. (F-24 ln.) Vivid maroon, crimson blue base, edged white extra large flower. \$40.00 per 1,000 \$.60 \$4,30
La Tristesse. (G-26 ln.) Blulsh slate color, white base; very distinct	5.00	White Queen. (F-24 ln.) Pure white faintly flushed
*La Tulip Noire. (The Black Tulip.) (G-24 ln.) The "blackest" of all Tulips, a large broad flower of glossy black; high lights maroon	5.00	*William Copeland. (E-26 ln.) Delicate lavender.
*Madam Krelage. (F-28 ln.) A grand flower of purplish rose, broadly margined with blush-plnk, white base. \$40.00 per 1,000	4.50	*William Pitt. (F-26 in.) One of the largest and grand-
Mary Eaton. Beautiful sunflower yellow, base and anthers yellow		est of the Darwins; brilliant carmine, center of petals overspread with dark red. \$40.00 per 1,00060 1.50
Massachusetts. (F-24 ln.) A long-stemmed flower of vivid pink. 540.00 per 1,000	4.50	
		Δ
Massenet. (G-28 ln.) Soft appleblossom, flushed white	1.00	PRIDE OF I
May Queen. (G-25 ln.) Large flower of bright rose, center blue and white. \$40.00 per 1,000	.60	4.50
*Mr. Farnscomb Sanders. (F-26 in.) Brilliant orange- scarlet, extra fine. \$40.00 per 1,000	.60	4.50
Mrs. Potter Palmer. (Fashion.) (G-24 in.) A beautiful large new variety of deep rich violet-purple with a bluish sheen on the outer petals.	.80	6,00
Mystery. (G-22 in.) Shining black, large flower	2.50	20.00
*Nauticus. (E-30 ln.) A large handsome flower of deep cherry-rose, center violet shaded bronze. \$40,00 per 1.000	.60	4,50
Orange Perfection. (F-26 ln.) Fiery salmon orange, changing with age to scarlet	2.00	15,00
*Painted Lady. (H-26 in.) One of the best of the white Darwins. \$40.00 per 1,000	.60	4,50
Ph. de Comminet. (E-24 ln.) A grand flower of dark pol-		
ished mahogan; A grand nower of dark pol-	.70	5.00
President Taft. (G-26 ln.) Dark scarlet red, inside lighter	1.00	7.50
*Pride of Haarlem. (F-26 in.) Magnificent flower of immense size; coloring brilliant salmon rose-shaded with scarlet; electric blue base. \$40.00 per 1,000	.60	4.50
Prince of the Netherlands. (F-26 ln.) Deep cerlse rose margined pink, light blue base, large flower	.60	4.50
Prince of Wales. Dazzling red enormous flower	1.00	7.50
Princess Elizabeth. Soft lilae rose, edges of paler shade, white base. 540.00 per 1,000	.60	3.50
Princess Juliana. (F-28 ln.) Dazzling orange-red, flushed salmon and blue base	70	5,00
Psyche. (G-28 ln.) A very large flower of rich rose color;	.70	
Inside shaded silvery rose. Center pale blue Pulcinella. (F-24 ln.) Beautiful bright red, handsome	.60	1.50
flower	1,25	9.00
Reve D'Amour. (F-24 ln.) White spotted carmine changing with age to reddish violet	5.00	
Rev. H. Ewbank. (F-20 in.) A large broad flower of silvery layender shading towards the center into bluish-heliotrope. \$40.00 per 1,000	.60	4.50
Sir Trevor Lawrence. (F-28 ln.) Reddish violet shaded lilac, enormous flower		
The Bishop. (F-27 ln.) Pure violet good for forcing.	1.25 3.00	9,00
	*******	22.00
Viola (Purple King). (F-24 in.) Beautiful purplish violet, large flower	.80	6.00

Grand Mixture of Darwin Tulips

Great variety of all colors and shades .40 per doz; \$3.00 per 100; \$27.50 per 1,000.



Per Doz. Per 100

FLOWERING Cottage Tulips

All are very beautiful, presenting a great variety in form and coloring, and having none of the stiffness of other tulips. For cutting they are greatly prized on account of their long stems and graceful habit. Being extremely hardy they are specially adapted for hardy flower borders, where they should be planted in large clumps and masses. To aid in making selections for continuity of bloom, etc., the relative time of flowering is indicated by the letters E, F, G, H and I. Those marked E being the earliest. Those marked I are the latest to bloom. The normal height is also given in inches. The varieties marked * are especially good for winter flowering and forcing.

	20. 200	
Adonis. (G-21 ln.). (Lily Flowered) Long shape reflexed petals, bright and vivid, rosy carmine red	ely \$. 8	60 \$6.00
Alaska. (H-20 in.), A beautiful, large elongat flower with pointed petals of a golden yellow	ea 3.0	0 22.00
Alomene. (G-18 ln.). A fine oblong flower of a se	oft ·	6.00
carmine red	•0	6.00
Ambrosta. (G-26 in.). A beautiful new varlety, collilac rose, inside salmon orange	,. 1.0	0 12.00
Arethusa. (H-28 ln.). A large flower on a strong ste and the best yellow sort	4.0	0 15. 0 0
Argo. (F-26 ln.). Of unique color; golden yelle spotted orange	1.0	0 7.50
*Bouton d'Or. (F-17 ln.). Rich deep golden yello a large, long-stemmed, globular flower of finest su stance: unequalled for cutting and fine for late forcir \$40.00 per 1,000.	w; ib- ig, 6	io 4.50
Carrara. (F-24 ln.). Pure white, good form and substance	1.25	9.00
Cocarde. (F-28 in.). Dazzling red, handsome flower and one of thebest of the new varieties	2.50	18.00
Coronation Scarlet. (H-21 in.). Brilliant scarlet with dark base; large flower	.70	5.00
Dido. (G-26 in.) Orange red changing to orange yellow, inside orange	1.50	12.00
Dulcinea. (F-21 in.) A fine vivid red inside glowing orange red, excellent for forcing	.80	6.00
Elegans Alba. (White Crown.) (F-20 in.). Large reflexing flower of white with a sharply defined-margin of carmine-rose	1.50	12.00
Elegans Red. (E-14 in.). Brilliant vermillion with yellow center; a long flower with reflexing petals	1.25	9.00
*Fairy Queen. (G-20 in.). A very large and beautiful flower of rosy heliotrope, broadly margined with yellow	.60	4.50
Fawn. (H-21 in.). Fawn tinged yellow with slivery dove gray; large, \$40.00 per 1000	.60	4.50
Flava. (II-22 in.). Creamy yellow, large flower on stiff stem, good for mixing with Darwins	2.00	15.00
*Fulgens Red. (F-24 in.). Long reflexing petals of glowing vermillion; creamy-white center	1.00	7.50
Gesneriana Major. (G-24 in.). Crimson scarlet with violet black center, large flowers; effective for beds and borders. \$45.00 per 1000	.70	5.00
Gesneriana Lutea. (H-24 in.). Finely formed flower of full rich yellow. \$40.00 per 1000	.60	4.50
Glare of the Garden. (G-18 in.). (Maculata Globosa Grandiflora.) A large flower of glowing dark crimson-scarlet; petals long, the outer ones reflexing	.70	5.00
 Inglescomb Pink. (F-24 in.). (Salmon Queen.) Beautiful large egg-formed flowers of bright rose-pink with a salmon sheen. \$40.00 per 1000 	.60	4.50
Inglescomb Scarlet. (II-20 in.). Brilliant vermilion large full flower. \$45.00 per 1,000	.70	5.00
*Inglescomb Yellow. (H-18 in.). Flower of perfect form; color, full rich yellow. \$40.00 per 1,000	.60	4.50
Isabella. (F-15 in.). Opening creamy white shaded and mottled with pink, which changes to rose.	.70	5.00
545.00 per 1,000	.70	5.00
La Reve. (D-12 in.) (Hobbema.) Large globular flower of an exquisite art coloring, soft rose with an apricot and chamols glow	1.25	9.00
apricor and charmon growth		



Le Merveille. Of great size and elegantly pitcher l	Per Doz.	Per 100
shape when closed. Coloring salmon rose, shot orange, fragrant	.60	4.5
Marvel. (G-24 in.) A fine sort, salmon rose edged yellow, inside old gold	.80	6.0
*Miss Wilmott. (II-18 in.) Splendid large, long flowers on straight tall stems; opens primrose yellow, but deepens later.	.80	6.0
*Mrs. Moon. (II-24 in.) A magnificent and immense tulip of rich orange yellow; a famous Parislan tulip.	1.00	7.5
Moonlight. (D-24 in.) A beautiful elongated flower, color sulphur yellow	.70	5.0
Nathalie May. (G-26 in.) Sulphury white, with small crimson spots, tali and graceful	2.00	15.0
Orient. (G-26 ln.) Carmine-rose, orange toward edges inside salmon rose	1.50	12.0
*Parisian White. (F-15 in.) (La Candeur; Snowdon.) Pure white changing to silvery-pink	.80	6.0
Parisian Yellow. (I-20 ln.) (Annie.) Large handsome clear yellow flowers with pointed petals.	.70	5.0
Ptcotee. (G-20 in.) (Maiden's Bush.) An elegant flower with recurved petals; pure white with a plcotee margin of rose-pink. \$40.00 per 1,000	.60	4.5
Pride of Inglescomb. (F-24 in.) Beautiful long pointed flowers, white edged carmine rose	1.25	9.0
*Primrose Beauty. (I-16 in.) Elegantly formed flower opening primrose yellow, changing to cream color lightly edged with rose	.80	6.0
Rosabella. (G-26 in.) Beautiful shade of soft rose plnk turning lighter towards the edges	1.25	9.0
Royal White. (E-12 in.) Large long flower of white touched with primrose in center of petals	.80	6.0
Scarlet Emperor. (G-21 in.) Giowing scarlet, clear yellow center, extra	1.35	10.0
Siren. (F-21 in.) (Lily Flowered.) Rich cerlse pink, reflexed petals	.70	5.0
Sir Harry. (G-20 in.) Beautiful lavender pink	1.25	9.0
Striped Beauty. (I-20 in.) (Summer Beauty.) Rose flaked crimson and white; showy flowers, tall stems.	1.25	9.0
Triton. (G-18 in.) A long shaped flower of dazzling carmine, base pure yellow with blue edge	.90	7.0
*Vitellina. (G-22 in.) Large canary yellow flowers of exquisite beauty	.90	7.0

Grand Mixture of Old English Cottage Tulips.
 Including many different varieties.
 50c. per dozen; \$3.50 per 100; \$32.50 per 1,000.



Parrot or Dragon Tulips

Fantasy This recent product of the Tulip breeder's art originated just as a sport from Clara Butt, the well known Darwin Tulip and this sport Fantasy has inherited the same glorious saimon pink color, except that the inside of the flower is much more intense in color; and borne on stiffer stems, the height is the same as Clara Butt viz. 20 inches and it flowers at the same time.

The petals are very curiously and artistically fringed on the edges; and the quaintiy formed flower is said to resemble the head and neck of a parrot. Each petal besides being elaborately lasciniated is marked very distinctly in the center with a streak of apple-green.

This variety is very sultable for growing in pots or pans of soil in the window, as it is the most ornamental plant we ever saw, attracting great attention wherever exhibited. Price, 40c. each; \$4.00 per dozen.

Admirai de Constantinople. Red tipped orange.

Lutea Major. Bright yellow

Monstre Cramoise. Deep crimson, black center.

Perfecta. Yellow striped red.

Markgraff von Baden. Yellow, scarlet and green.

Prices of Named Sorts.Per doz., 70c. per 100, \$5,00 per 1,000 \$45.00 Choice Mixed Varieties.Per doz., 60c, per 100, \$4,50 per 1,000, \$40.00

Tulip Clusiana

The Little Lady Tullp. A beautiful dwarf variety suitable for perennial borders and rockeries, should be planted two inches apart each way. Color white with cherry stripes. Price, \$1.00 per doz.; \$7.50 per 100.

Bizarre Tulips

One of the oldest races of Tulips, grown extensively in Europe during It is this class that is credited as being the seventeenth century. responsible for the famous tulip craze in 1635. Bizarre Tulips are ali queerly striped and variegated; they belong to the May flowering group, and flower on tall stems.

Rembrandt Tulips

These iate or May-flowering garden tulips form a new class of stately beauty. They are in reality Darwin Tulips which have "broken" into permanent variegations—the flowers of various rich colors being striped, blotched and marked with different shades and colors. The flowers, large, of perfect form and lasting substance are borne on sturdy stems about two feet in height. These Rembrandts are very effective planted in groups in the herbaceous or shrubbery border and will remain 3 or 4 years without replanting. The cultural directions given for Darwin Tulips apply to these. (See engraving.)

Choice Mixed VarietiesPer doz., 80c. per 100, \$6.00

Bybloemen Tulips

Like the Bizarre varieties these tulips were evolved at the time of the Tulipomania which swept Holland and neighboring European countries early in the seventeenth century. They have been grown and sold quite largely in European countries ever since, and to a lesser extent In America; but are considered by many to be too gay for large planta-

Nevertheless, for indoor decoration, in the month of May when they bloom, their vivid and contrasting colors are very welcome. For outdoor borders, and for planting among the perennials, there is nothing better; as they impart gay coloring much wanted at that time.

The "Rose" Bybloemen tulips are those marked with crimson, rose, pink and scarlet on a white ground, and the "Violet" Bybloemen are those marked with blue, purple and violet also on a white ground.

They flower at the same time as the Darwin and Breeder varietles, and the culture is the same; but the stems are not so long, averaging not more than twenty inches.

Per Doz. Per 100

Rose Bybioemen Tulips, Choice Mixed Varieties 80c. \$6.00 Violet Bybloemen Tuitps, Choice Mixed Varieties 80c. 6.00 We can supply individual bulbs of varieties described above at onetenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the **Hundred Rate**

"Henderson's Bulb Culture." This is a book of 68 pages, size 7 ½ x 9 ½ inches. This year we have gotten out a new edition with 32 pages of illustrations. The price postpaid is 73 cents and we also send it free with every order for bulbs, amounting to three dollars or over.

Old Dutch Breeder May Flowering Garden Tulips

The vogue for this glorious type of the large late May flowering Tujips Is gaining great impetus, through the introduction of many

of the exquisite new varieties, described in the list below.

The Old Dutch Breeder Tulips appeal to all tulip lovers on account of their sturdiness, large size, and beautiful "art colors."

In size they even outrival the popular Darwins. Under favorable conditions many sorts will grow over two and one half feet high and bear enormous flowers of Ideal form and great substance.

The colors of these tulips are most fascinating; including solld art colors (such as bronze, brown, buff, terra cotta) as well as many combinations of colors that are unsurpassingly beautiful.

When planting the bulbs in the garden, they should be spaced about 5 inches apart and covered from 4 to 6 inches depending upon the nature of the soil.

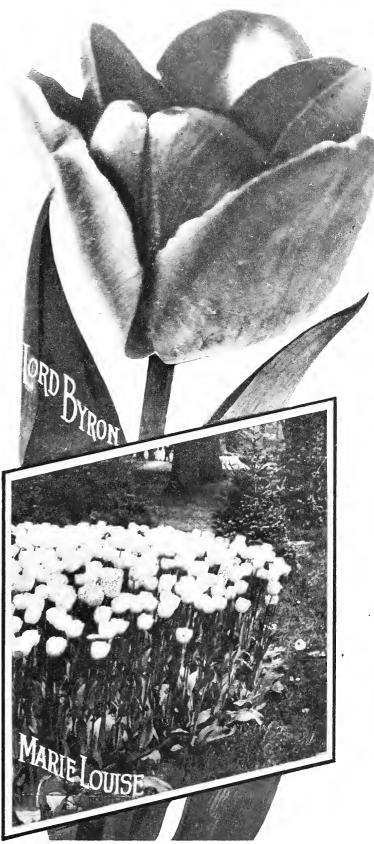
Old Dutch Breeder Tulips

Old Daten Breeder 1	411PO	,
	Doz.	Per 100
Alice. Deep havana brown, finely shaped flower	\$1.00	\$7.50
Apricot. Deep orange-bronze suffused with	\$1.00	32.00
ruddy apricot	.80	6.00
Bronze Olicen Soft buff tinged with gold-		
Cardinal Manning. Claret-red with rosy bronze sheen	.60	4.50
Cardinal Manning. Claret-red with 1083	.70	5.00
Coridion. Clear yellow with lilac stripe	***	
through center of petals	2.00	15.00
Dom Pedro. Brown shaded maroon, frag-	1.00	7.50
Gerarda. Brownish-orange; gold-orange in-	1.00	2.00
side: fragrant	.80	6.00
Heloise. Purplish red, with yellow center,		
edge olive	1.25	9.00
Jauned'Oeuf. (Sunrise). Bronzy yeilow-tinged orange	.80	6.00
Lord Byron. Very large perfect flower of		
Lord Byron. Very large perfect flower of rich purplish-red.	1.00	7.50
Louis XIV. Dark purple, flushed golden	.70	5.00
Lucifer. Large reddish orange, a fine large	.70	0.00
flower	1.25	9.00
Mahony. Magnificent large flower of rich mahogany brown	.80	6.00
Marie Louise. Very beautiful, old rose		
nusiled orange-samion	.70	5.00
Medea. Very beautiful orange-red	.80	6.00
Plutarchus. Bronze, shaded iiiac	.70	5.00
Prince of Orange. Terra-cotta with orange edge	.80	6.00
Vulcan. Strawberry red with buff; yellow mar-	.00	0.00
gin inside apricot shade	1.00	7.50
Yellow Perfection. Bright bronzy-yel-		
low; large flower	.70	5.00
BREEDER TULIPS MIXED FROM NAMED		
VARIETIES. Per 1,000, \$40.00	.60	4.50

Triumph Tulips

Triumph Tuiips originated from crosses between Darwin and Early Tulips continued over a number of years, and are therefore the results of much painstaking effort by the breeders. They are sturdy and strong growers and have large and heavy flowers on They bloom from one to two weeks ahead of the

Darwin Tulips.		
	er Doz.	Per 100
Colorado. Opens pale yellow with giant crim son marks, but changes into a flery	- ;	
orange very attractive	. \$1.50	\$12.00
Descartes. Light lemon yellow, edges a darke yellow, pointed reflexed petals	r . 1.50	12.00
Lord Carnarvon. Petals white with viole rose margin changing to	t	
wine red as the flower ages	1.25	9.00
Luna. Light primrose yellow, with darker yellow center.	. 2.00	12.00
Mount Lowe. Fine large pink, good fo forcing	3.00	22.00
U. S. A. Orange-red with light orange edges.		7.50
Missouri. Dark glowing wine red, large flower	8	7.50







HENDERSON'S SUPERIOR

Single Early Tulips Named Varieties

The letters A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest, B's follow before the A's are out of bloom.

The height is indicated in inches to aid in arranging flower beds.

Albion (White Hawk). (C-12 in.) Very large snow white flowers; one of the finest whites in cultivation for either bedding or forcing. \$45.00 per 1,000 . . . \$.70 \$5.00 Apollo. (B-16 in.) A magnificent new variety; flowers of 1.00 7.50 dark blood red.. Artus. (B-10 ln.) Bright red, fine bold flowers, dwarf; good for beddlng. \$40.00 per 1,000... .60 4.50 Belle Alliance (Waterloo). (B-10 in.) Brilliant large .70 flower. \$45.00 per 1,000... 5.00 Cardinal Rampollo. (B-11 in.) A fine large flower of yellow bordered with orange, a striking combination. 1.25 9.00 Chrysolora. (B-12 in.) Pure golden yellow, large handsome flower; one of the best for bedding. \$55.00 per .80 6.00 1,000.. Cottage Maid (La Precieuse). (C-9 ln.) Carmine pink, center of petals feathered white. \$45.00 per 1,00070 5.00 Couleur Cardinal. (D-12 ln.) Brilliant crimson flower of great substance. \$45.00 per 1,000.... Cramoise Brilliant. (C-12 ln.) Brillia scarlet; large flower. \$40.00 per 1,000.... 5.00 Brilliant vermillion .60 4.50 Crimson King. (B-12 in.) (Roi Cramoise.) Large, bright crlmson flowers with yellow base; a showy and popular bedder, \$10.00 per 1.00060 4.50 De Wet (Fireglow). (B-12 ln.) A new variety of remarkable beauty. Golden yellow flushed and stippled flery orange-scarlet. 1.00 Duc Van Thol Scarlet. (A-8 ln.) Brilliant scarlet, .60 largely used for forcing for first early. \$40.00 per 1,000 4.50 Duc Van Thol White Maximum. (A-8 ln.) Pure white popular early forcing variety. \$40.00 per 1,000..... **Duchess de Parma.** (C-15 in.) Orange scarlet with .60 4.50 yellow edge; very large fine flower. \$45.00 per 1,00070 5.00 Gold Finch. (B-12 ln.) Pure rich yellow. This holds its color to the last; splendld bedder. \$55.00 per 1,00080 6.00 Golden Queen. (B-12 in.) Pure golden yellow; flower of finest form.... .80 6.00 Grace Darling. (B-14 ln.) A gorgeous big bowl-like flower of brilliant scarlet; base yellow. 1.25 9.00 Ibis. (B-12 in.) New distinct variety. Magnificent flowers of a deep brilliant pink, shaded carmine, good .70 5.00 forcer. Joost Von Vondel. (B-12 in.) Deep cherry red, feathered white center. \$45.00 per 1,000..... .70 5.00 Joost von Vondel White. (Lady Boreel.) (B-12 ln.)
Purest white, large flower of finest form; the finest white. \$55.00 per 1,00080 6.00 Kaiser Kroon. (B-15 ln.) Crimson scarlet, with broad yellow margin; large and effective bedder..... .80 6.00 La Reine. (B-12 ln.) (See Queen Victoria)....... 4.50 .60 Mon Tresor. (B-12 in.) Rich deep yellow, extra large and finely formed flower; splendid bedded or forced . . .80 6.00

Per Doz. Per 100 Ophir D'Or. (B-13 in.) Magnificent bright pure yellow; splendid bedder. \$6.00 Pink Beauty. (B-12 in.) A very large cup-shaped flower of brilliant orange rose and pink with big white base and yellow throat; a white feather up the center of each 1.25 9.00 petal adds to the attractiveness. Pcttebakker, Yellow. (B-12 ln.) Excellent forcer and bedder. \$55.00 per 1,000 6.00 Pottebakker, White. (B-12 in.) showy flower. \$55.00 per 1,000... (B-12 in.) Pure white, large .80 6.00 Pottebakker, Scarlet. (B-12 in.) Bright scarlet, very 6.00 large fine flower, \$55.00 per 1.00080 Prince of Austria. (C-14 in.) Glittering copper red, large long stemmed flower; very attractive. \$10.00 4.50 .60 per 1,000. Princess Helena. (C-12 in.) A splendid pure white large egg-shaped flower, a fine bedder. \$45.00 per 1,000 Princess Wilhelmins. (Queen of Pinks.) (B-12 in.) .70 5.00 Deep pink with blush on outer petals: long pointed 1.00 7.50 flowers on strong stem.. Proserpine. (B-13 in.) Carmine rose, rich, silky and .80 6.00 faintly with plnk; for bedding and forcing. \$40.00 per .60 4.50 Queen of Violets. (President Lincoln.) (B-12 in.) Large .80 6.00 flower of purplish violet Rose Gris de Lin. (C-10 in.) Dellcate rose shaded blush .60 4.50 white; fine both for bedding and forcing 5.00 .70 scarlet, magnificent flower; extra fine for pots or bed-.70 5.00 dlng. \$45.00 per 1,000.... White Swan. (D-15 in.) Large, pure white flowers. .60 4.50 \$40.00 per 1,000... Wouverman. (C-11 ln.) Rich claret purple, beautiful and distinct color . . 1.00 7.50 Yellow Prince. (B-10 in.) Popular bedder..... 6.00 .80 Henderson's Special Rainbow Mixture of Single

Mixed by ourselves from named sorts, proper portlons of bright colors, all blooming together and of uniform height: extra fine bulbs, much superlor to the ordinary mixtures, which are too often made up of surplus varieties and seconds regardless of bedding effect. Price, 40c. per doz.; \$3.40 per 100;\$27.50 per 1,000. 250 sold at the 1,000 rate. We can supply individual bulbs of any of the sorts described at one-

Early Tulips

tenth of the dozen price.

Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the

Hundred Rate

HENDERSON'S SUPERIOR DOUBLE EARLY TULIPS

Named Varieties including some Beautiful Novelties

The letters A, B, C, etc., following the varieties indicate their earliness of bloom, the A's flower together and are the earliest; B's follow before the A's are out of bloom, etc. The height is indicated in inches to aid in arranging flower beds. When bedded it is generally advisable to use only one variety to a bed for best effect. The bulbs are planted 5 to 6 inches apart—and the depth should be according to the soil, in heavy soils 3 to 4 inches to the base of the bulbs and in light soils an inch or so deeper. Instructions for forcing in pots for Winter blooming will be found in our leaflet "How to Grow Bulbs" sent free with every order.



spring.

Mrs. W. R. Mattoon, Takoma Park. D. C.

HENDERSON'S

EXHIBITION HYACINTHS GRAND NEW



Hyacinths are among the most popular and satisfactory hardy flowers bulbs grown. Their wax-like beli-formed flowers, borne in buxom trusses, are of matchless beauty and also delightfully fragrant. The colors, shades and tints are wonderfully varied, from purest white through blush, pink, rose, etc., to deepest red, and from daintlest porcelain through blue to black purple, from cream through yellows to orange and rosy apricot, etc. Hyacinths succeed with every one and may be had in flower throughout the winter, grown either in pots of soil or glasses of water, while for gardens or bedded on the lawn they are very satisfying and effective, furnishing as they do the first good show of spring flower.

SINGLE BELLED VARIETIES—"TOP ROOTS" PRICE 20c. EACH, \$2.00 PER DOZEN, \$15.00 PER 100

Arentine Arendsen. A new early snow-white varlety; large broad petalled bells and splendid erect spike.

Bismarck. A grand new variety producing a large splked well furnished with immense bells of charming light blue shaded with

violet; very early.

City of Haarlem. The best and largest yellow; splendld well-filled tall spike: good bells of bright buttercup yellow.

Enchantress. Large pure "baby blue," bells, compactly filling the

tall handsome well-rounded splke.

General De Wet. A pink sport of Grand Maltre, usually throwing two or more strong, well-filled spikes. Color, lively pink with a white throat

Hofgaertner Kunert. Exquisite soft plnk and blush; large bells and truss.

Ivanhoe. Glossy purplish indigo with a white, throat, tall spike and and large bells.

This beautiful hyacinth is known in our trial grounds as Jacques. "The Blg Pink," the splke being very large, tall and well-filled with very large bells of an exquisite shade of warm rose-pink.

Lady Derby. Unusually large thick waxy bells of the lovellest shade of rose pink; splke ideal, strong, tall and well-filled

Lord Balfour. Enormously large broad spike of his waxy bells; coloring attractive and unique; claret-purple edged reddish mauve. Menelik. The darkest of all hyacinths, being almost black; the best and most brilliant of its color; fine large truss.

Perle Brilliante. Splendid large splke of big waxy bells; color

sparkling lavender with outside tintings of ultramarine blue. Queen of Whites. Large waxy bells of purest white; tall full truss perfect form.

Queen Withelmina. A very pleasing shade of vivid pink, large, sturdy, well-formed truss and fine bells; early.

Ruby. Brilliant ruby-red bells on a tall spike well filled, very distinct.

DOUBLE BELLED VARIETIES—"TOP ROOTS"

PRICE 20c. EACH, \$2.00 PER DOZEN, \$15.00 PER 100

Chestnut Blossom. Exquisite blush pink, shading to deeper rose pink; bells very large and forming a large fine spike.

Delicate. Exquisite porcelain bells touched with light blue, bells very large and double, splke fine.

Edison. Splendld large, double bells of rosy flesh color; fine tall spike.

Grandee. An extra fine variety, beautiful large double bells of pure white: grand spike.

General Kohler. Very large double bells of deep, bright blue, on a

tall spike. Princess Metternich. Very large double bells of rosy white, tall

erect, well-filled spike. President Roosevelt. A fine new variety producing large double

bells on a big compactly filled spike, color lively rose-pink Sir Rowland Hill. The best double yellow, really fine double bells of bright rich yellow; good full spike.

COLLECTIONS OF EXHIBITION HYACINTHS

Collection A. 1 each of the 15 Single Belled Varieties, \$2.50 Collection B. 1 each of the 8 Double Belled Varieties, \$1.35

Hyacinth Glasses

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way add greatly to their popularity. Furnished in the following colors: green, blue, amber or crystal, 25c. each. \$2.50 per doz. (See illustration.) (Not mailable.)



HENDERSON'S SUPERIOR

NAMED SINGLE DUTCH HYACINTHS

All "Select First Size Bulbs"-not "Seconds" that are offered at lower prices

For bedding purposes varieties that flower at the same time must be selected. Varieties prefixed with a * are especially suited for bedding as well as for pot culture.

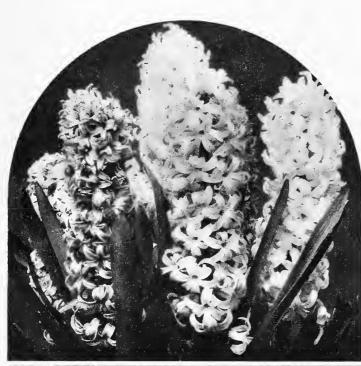
PRICE—15c. EACH, \$1.50 PER DOZEN, \$12.00 PER HUNDRED Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate

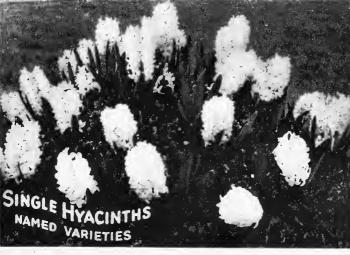
Single Dark Rose and Red Hyacinths

- *GARIBALDI, rich glossy crimson; splendid spike, well furnished with good-sized bells; early and a fine forcer.
- *GERTRUDE, bright carmine rose; fine compact, upright spike excellent for either bedding or forcing.
- *KING OF THE BELGIANS, (Roi des Belges) brilliant blood scarlet; fine, upright spike, splendld bedder.

Single Pure White Hyacinths

- LA GRANDESSE, purest snow white, tail well furnished spike of large belis; always admired.
- *L'INNOCENCE, a very fine, pure white, spike massive; bells large.





Single Tinted White Hyacinths

- **GENERAL VETTER.** Large spike of waxy bells of a pleasing blush white.
- MR. PLIMSOL, an old but good variety with large bells of blush white; large broad spike.

Single Blush and Pink Hyacinths

- *GIGANTEA, a popular old variety, a fine forcer; color blush pink, shaded darker; spike large and compact.
- MORENO, bright pink, large belis and tall well-filled spike, splendid for both bedding and forcing.

Single Dark Blue and Purple Hyacinths

- *KING OF BLUES, dark glossy indigo blue, fine bells, compactly furnishing a tall well-rounded spike.
- *MARIE, dark violet blue large well-formed spike, good bedder.

Single Lavender and Light Blue Hyacinths

- *GRAND MAITRE, deep lavender blue with darker blue shading very large and handsome spike.
- *JOHAN, beautiful silvery lavender tinged with rosy lavender; very large waxy belis and a grand broad spike.
- *QUEEN OR THE BLUES, beautiful sky blue with a silvery sheen; large well topped full spike; not early but grand.

Single Yellow and Orange Hyacinths

- *KING OF YELLOWS, rich deep yeliow; tali handsome spike of large beils; not early.
- MARCHIONESS OF LORNE, rosy salmon.

HENDERSONS' "SPECIAL" HYACINTHS

FOR BEDDING OR POT CULTURE WITHOUT NAMES—CHEAPER THAN NAMED VARIETIES—FAR BETTER THAN MIXED

They are the same age as the first size Named Hyacinth offered by us from which these are the second selection. They are of great value for bedding in designs, enabling one to obtain the exact color effect desired. In beds, borders, etc., set the bulbs 5 to 6 inches apart and 4 inches deep measuring from the top of the bulb. When freezing weather has set in and a light crust has been frozen on the soil, then cover the bed with leaves, straw, marsh hay or reeds to a depth of from four to six inches; this protects not only from severe freezing but from equally injurious unseasonable thaws. They are much used for winter blooming in pots. Plant or pot hyacinth bulbs between September and the last of November—the earlier the better—as it gives tham a longer period to make roots before winter sets in and the flowers will be better developed.

Piant 1 bulb in a 5-in, pot, 3 bulbs in a 6 or 7-in, pot, 6 or 7 bulbs in an 8-in, pot or pan

SINGLE SPECIAL

Crimson Rose Pink Snow White Lavender Blue Dark Blue Yellow Mixed Colors

DOUBLE SPECIAL-

Pink
Snow White
Lavender Blue
Dark Blue
Yellow
Mixed Colors

PRICE-12c. Each, \$1,35 per Dozen, \$10.00 per Hundred



HENDERSON'S DOUBLE **Dutch Named Hyacinths**

All Select First Size Bulbs, not "Seconds" that may be sold at a lower price

Double Hyacinths are not as popular as the single-belied varieties; for as a class the "doubles" although their individual belis are large and beautiful do not make as well-filled trusses. For this reason we confine our list of varieties to a few of the very best.
PRICE—15c. EACH, \$1.50 PER DOZEN, \$12.00 PER HUNDRED

DOUBLE WHITE AND TINTED **HYACINTHS**

Isabella, white suffused with rosy biush, enormous double beils and large weli-filled spike.

Bouquet Royal, an old favorite early variety and still hard to beat; double pure white bells on taii splke.

DOUBLE RED ROSE AND PINK HYACINTHS

Groot Voorst, large very double bells of blush plnk with darker center; good spike.

Noble par Merite, deep pink, very iarge fine double bells, tali spike; good forcer.

DOUBLE YELLOW AND ORANGE HYACINTHS

Goethe, a popular old variety salmon yellow with pinkish cen-ter; double bells and good splke.

Sunflower. Spiendld deep-buffveliow.

DOUBLE LAVENDER, BLUE AND PURPLE HYACINTHS

Blocksberg, iight blue shaded darker blue; double beils on tall spike.

Garrick, lavender tlnted blue; fine compact spike of double bells.

Early Roman Hyacinths

Roman Hyacinths are extensively used for "forcing" for cut flowers. The white Roman Hyacinth is the earliest, best and most floriferous variety, though the pink, and light blue are very beautiful and supply a variation of color.

They are all easily grown in pots of soil and if potted in September, the pots plunged in the open ground for a month until the bulbs are well rooted. and then brought in the house they can be had in flower in November or December, and from that time a succession of flowers may be enjoyed by bringing in from the plunge or cellar a pot or two of the rooted bulbs at intervals of about two weeks. A five-in. pot is large enough for 3 bulbs, a sixinch pot or pan for 6 bulbs, a seven-inch pot or pan for 8 buibs. Roman Hyacinths are not hardy enough for open ground planting north of Washington, but where the winters are mild, especially if lightly protected with muich they thrive excellently in the garden.

EARLY WHITE ROMAN HYACINTHS

Each Per Doz. Per 100 20c. \$2.00 \$15.00 EARLY PINK ROMAN HYACINTHS

Each

Per Doz. Per 100 First size bulbs 12c. \$1:25 \$9.00

EARLY LIGHT BLUE ROMAN HYACINTHS

Each Per Doz. Per 100 12c. \$1,25 \$9.00

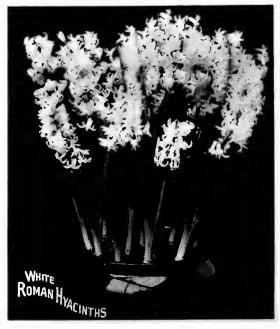
"All the bulbs I Au the bulbs I purchased from you bloomed well in the house, a lot of them had second flowers, and I am well and I am pleased." MissBessie Richards Fredericksburg, O.

DUTCH ROMAN HYACINTHS

The smaller or three-year old buibs of some varieties of Dutch Hyacinths produce, considering their size, beautiful spikes of bloom, not as large nor furnished with as many bells as older-full-sized buibs but still so satisfactory for their low price that they are extensively grown for winter flowers, forced either in "flats" pans or pots. They may be had in flower from January on—thus succeeding the earlier French Romans. The bulbs may be placed very near together say—an inch apart—requiring 7 or 8 bulbs for a 7-inch pan or 5 bulbs for a 5-inch pot or pan.

VARIETIES OF DUTCH ROMAN HYACINTHS

Rose Pink White Light Blue Deep Blue Mixed Colors PRICE—8c. EACH, 80c. PER DOZ., 56.00 PER HUNDRED



Crimson

AMERICAN GROWN NARCISSUS, DAFFODILS and JONQUILS

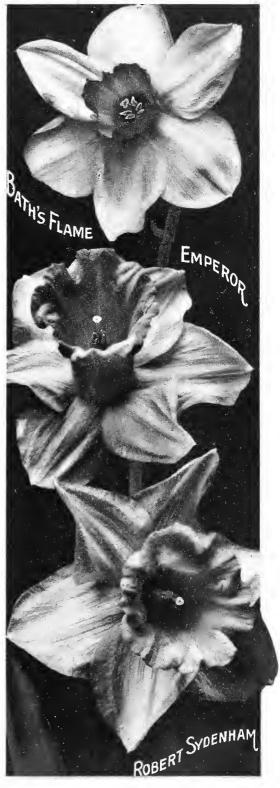
Among spring flowering bulbous plants the Narcissus family is one of the most important and of world-wide popularity. With the exception Among spring flowering bulbous plants the Narcissus family is one of the most important and of world-wide popularity. With the exception are as hardy as rocks, grow increase and flower year after year. They may be grown in of the Polyanthus varieties (offered on page 14) all are as hardy as rocks, grow increase and flower year after year. They may be grown in garden beds, among hardy plants in herbaceous borders, or "naturalized," that is, grown as if wild in outlying portions of the lawn or grounds, on terraced slopes, and along semi-shaded paths. As cut flowers Narcissus are especially useful being of lasting quality and vasing beautifully,

CULTURE. The bulbs should be planted as early as convenient in the autumn to make root growth before winter sets in. The bulbs may be left undisturbed for several years on good loamy soils. The depth to plant varies according to the size of the bulbs—a covering of 2 to 3 inches of soil is about the average. The distance apart should be 3 to 6 Inches according to the size of the variety. For greenhouse or apart should be 3 to 6 inches according to the size of the variety. For greenhouse of window culture treat same as Hyacinths, but plant three or more in a pot, instead of single bulbs. Send for our pamphlet "How to Grow Bulbs" sent free.

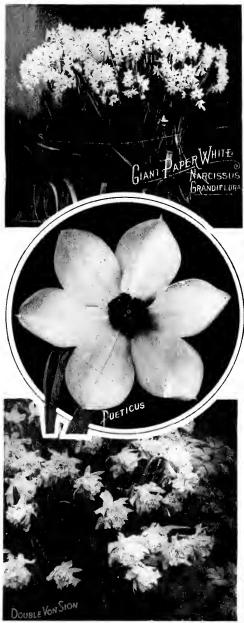
NOTE.—The "perianth" is the surrounding row of petals or wings. The trumpet "crown" or "cup" is the center portion of the flower.

CIANT TOURIDET MADIETES			
GIANT TRUMPET VARIETIES	1	Per	Per
Albicans This variety is also known as the "White Spanish Daffodil." It is creamy white, with a silver white trumpet elegantly re-curved at the brim. The flowers are borne	Each	Doz.	100
on stems 14 lnches high	50.30	\$3.00	\$22.50
Emperor Color richest yellow; trumpet and perlanth inimense in size often measuring 3 ½ inches across.	,0.00		
The stiff stems are 20 inches in height. (See illustration.)	.13	1.75	14.00
Empress The best of the two-colored trumpet varieties. The perlanth is white, and the trumpet rich yellow; the entire flower is of great substance and is carried on strong			
stems 20 luches high.	.15	1.75	14.00
King Alfred One of the largest pure yellow Daffodlls himmense flowers of intense yellow; trumpet large and open	.10		14.00
with a deeply filled mouth; vigorous and free; height 24 inches. Olympia A much improved and enlarged Emperor, very free- flowering and exceptionally hardy. This is also	.20	2.00	15.00
ranked as a leading cutflower variety. Height 16 inches Robert Sydenham A grand hardy variety. Perfect sul-	.20	2.00	15.00
Dhur vellow perianth, exceptionally		ļ	
large yellow trumpet, handsomely frilled, consistent winner at the			
shows, height 18 inches. (See illustration.). SirFrancisDrake Clear yellow, large, very early, long stemmed cut flower and show variety.	.25	2.50	18.00
stemmed cut flower and show variety,			
slso a fine budding sort, height 18 inches.	.20	2.00	15.00
Spring Glory Long yellow trumpet, reflexed brim, perlanth clear white, a beautiful new sort strong			
grower, the for pot culture	.15	1.75	14.00
Golden Spur One of the grandest yellow Daffodlis of unusually robust habit; unsurpassed for gardens,			
van Waveren's Giant Perlanth primrose, bright, 18 in. Van Waveren's Giant Perlanth primrose, bright yellow trumpet, one of the best in our	.15	1.50	12.00
"Giant" class, height 20 inches.	.25	2.50	18.00
Victoria A 600d Dicolor famous for large and durable flowers.	*****	5.00	10.00
perianth very broad, creamy white in color; large fluted trumpet rich yellow, height 18 inches		1 70	14.00
	.15	1.75	14.00
MEDIUM TRUMPET VARIETIES			
Sir Watkin (Incomparabilis). This is an old and popular variety, perfectly hardy, and will thrive well			
Cities in the Karden, or for Chithre indoors during the winter. The			
nowers of Sir Watkin, which often measure 5 inches across have a			
deep primrose yellow perianth, and a more deeply tinted yellow cup or trumpet	.15	1.50	12.00
cup or trumpet Lucifer (Incomparabilis). A very attractive hardy variety, haldet 18 large white perianth with glowing orange-red cup.	•10	1.00	12.00
height 18 inches		1.00	0.00
height 18 inches. Barri Conspicuus (Barri). It thrives in gardens, and for naturalizing in grass or semi-wild plate in the magnificent. For winter flowering in pass or semi-wild plate is	.12	1.25	9.00
haturalizing in grass or semi-wild places			
beautiful. Barri Conspicules has a broad enreading vellow peri-			
nath, crown edged with orange-scarlet; a robust strong grower,			
Bath's Flame (Barrii). Yellow perlanth, deep yellow cup	.10	1.00	7.50
With broad edge of orange red. The notals			
are very long and pointed giving the flower a distinct and out-			22 60
standing character, height 18 inches. Sea Gull (Barri). One of the largest and most beautiful daffordisk in the large.	.30	3.00	22.50
fodils in this class. The spreading perianth is pure			
white, and the cup is canary color edged apricot. Height 21 inches Mrs. Langtry (Leedsii), The fragrant "Silver Winged" Leedsii's are hybrids between white Trumpet	.10	1.00	7.50
Daffodlls and Posticus Mass I and the James White Trumpet			
each bulb usually producing several flowers; broad white perferth			
	.10	1.00	7.50
White Lady (Leedsit). A grand new giant flowering variety, concededly one of the best in commerce. It is surrounding a pair citron filled every white surrounding a pair citron filled every filled eve			
virtually a white "Sir Watkin." The broad perlanth is pure white	- 1		
surrounding a pale citron frilled cup which turns white. Height 15 inches.	.10	1.00	7.50
Ste Built- of M	-10		

Six Bulbs of a Variety Sold at the Dozen Rate, 23 at the Hundred Rate







Narcissus and Daffodils-Continued

THE HARDY CLUSTER-FLOWERED DAFFODILS Narcissus Poetaz

These new hybrids between Poeticus and Polyanthus are hardy, heaithy, strong growers, some of the varieties attaining a height of 2 feet. The Poeticus-like flowers are borne in clusters like the Polyanthus. They soon form large luxuriant clumps. (See engraving.)

Elvira. A large flower of remarkably good substance, carrying three or four flowers on long stems; and producing two to three stems to one bulb. Very fine for cutting; strong-growing and free flowering. Color pure white with yellow cup, height 24 lnches. (See illustration.) 12c. each; \$1.25 per doz.; \$ 9.00 per 100.

Helios. The perianth is yellow with a deeper golden yellow cup. The built produces three stems usually, and there are seven to eight broad flowers borne on each stem. This is the largest yellow variety. 15c. each; \$1.50 doz.; \$12.00 per 100.

Joconde. Pale yellow petals, deep golden cups, 4-5 large flowers on long stems, ideal cut flower and exquisite show variety. 25c. each; \$2.50 doz.; \$18.00 per 100.

"POET'S" or Pheasant's Narcissus

Poeticus Ornatus. This is the early flowering "Poets Narcissus" so popular for winter forcing, as well as for gardens and for "naturalizing." The perianth is pure snow-white with a beautiful contrasting saffron yellow cup, margined scariet. It thrives wonderfully in gardens, or in semi-wiid piaces planted among grass; and provides a continuous display of bloom for weeks. Height 18 inches. 10c. each; \$1.00 per doz.; .\$7.50 per 100. (See illustration.)

Horace. Pure white perianth, conspicuous red eye, free flowering and strong stemmed, a splendid forcing variety. 13c. each; \$1.50 doz.; \$12.00 per 100.

NARCISSUS JONQUILLA or JONQUILS

Campernelle. Much prized for its small golden flowers which are produced in great profusion. Perfectly hardy for the outdoor garden, and also a good variety for winter flowering in pots of soil. The yellow flowers are borne four to slx on stems about eighteen inches high. \$1.25 per doz.; \$9.00 per 100.

DOUBLE NARCISSUS AND DAFFODILS

Orange Phoenix. Beautiful double white flowers with orange nectary. Spiendid for pot culture and cuttling: 17 in. 12c. each; \$1.25 per doz.; \$9.00 per 100.

Primrose Phoenix. Primrose yellow, large rose-shaped flower, long stems. We recommend this variety as most satisfactory. 15c. each; \$1.50 per doz.; \$12.00 per 100.

Double Von Sion. The true "Double Yellow Daffodil." Rich golden-yellow prized in old-fashioned gardens. (See illustration.) 12c. each; \$1.25 per doz.; \$9.00 per 100.

MIXED NARCISSUS AND DAFFODILS FOR NATURALIZING IN BORDERS, WILD GARDENS, ETC.

These are a Special Mixture of Ali Varieties. They are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for many years. Price. 90c. per doz.; \$7.00 per 100; \$65.00 per 1,000.

POLYANTHUS NARCISSUS

The Polyanthus varieties of Narcissus are deliciously sweet scented, of the easiest culture, very free flowering and continue iong in bloom; bearing from six to one dozen flowers each. South of the freezing belt they are splendid for gardens and "naturalize" well. For growing in pots or pans of soil or in shailow dishes in pebbies and water, they are especially adapted and can be had in flower in the house from Christmas throughout the winter by bringing the pots of rooted bulbs in from the frame or cellar every week or two.

Grand Soliel D'Or. All Yellow Polyanthus. A beautiful variety bearing clusters of golden yellow flowers with orange cups. 20c. each; \$2.00 doz.; \$15.00 per 100.

Paper White Grandiflora. All White Polyanthus. A large flowering type producing snow white flowers of large size and good substance in trusses. Much used for early forcing for cut flowers, being brought in without difficulty by Christmas or even earlier. (See illustration.) 8c. each; 75c. per doz.; \$6.00 per 100.

HARDY LILIES

Lilies commence flowering in June and with the various species maintain a continuous and unbroken succession in the shrubbery border. Most Lily Bulbs, being of late maturity, are not ready before October, November and December (the best time to plant them). Where the ground is liable to freeze up before the late lilies arrive it should be mulched with 6 or 8 inches of leaves or manure to keep it from freezing, so the bulbs may be planted on arrival.

Auratum. (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across and possess a most delicious fragrance. Season of bloom from July to October 3 to 5 feet. (See illustration.)

Candidum, Henderson's Superior Northern Grown. This is the ever popular fragrant, snow-white, hardy garden Lily, which is also known as "Annunciation Lily," and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June. When grown in masses these liles are especially effective against the surrounding greenery of shrubs, etc. Price, extra large buibs, 35c. each; \$3.50 doz.; \$25.00 per 100.

Canadense.

Our native Canadian Liiy. Bright yellow marked with copious spots of red; blooms in June and July, 20c, ea.; \$2,00 doz.; \$15.00 per 100.

Canadense Flavum.

A pure yellow selection of the above. 20c. ea.; \$2.00 doz.; \$15,00 per 100.

Canadense Rubrum. Crimson with dark spots. 20c. ea.; \$2.00 doz.; \$15.00 per 100.

Elegans Mixed Varieties.
from yellow to deep blood red. Flowers June-July.

A fine dwarf Japanese variety of easy culture. Colors shading doz.; \$15.00 per 100.

Hansoni. (The True Japanese Yellow Martagon.) This is one of the best of the Martagon group, unsurpassed in vigor of growth and beauty by any other lily. The flowers are large, of a bright yellow, tinged orange and spotted maroon, with thick wax-like petals. Very robust and free. Flowers in June. 60c. ea.; \$6.00 doz.; \$45.00 per 100.

Henryi. (The Yellow Speciosum.) A new rare and very beautiful Lily from China. It Is very hardy, and without doubt high, carry 5 to 8 large flowers each, rlch apricot-yellow, lightly spotted with brown. The shape and size of the flowers has suggested the name "Yellow Speciosum." Flowers July-August. 60c. ea.; 86.00 doz.; 845.00 per 100.

Regale ("A Royal Beauty"). The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid hardy Lily for the garden, flowering in July. Well-grown buibs often produce five to eight blooms.

Speciosum or Lancifolium.

The varieties of L. Speclosum or Lancifolium are perhaps the most popular Lilies grown. They are easy of cultivation, and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are:

Speciosum Album. White. Large bulbs, 50c. ea.; \$5.00 doz.; \$40.00 per 100.

Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. (See illustration.)

Large bulbs, 50c. ea.; \$5.00 doz.; \$40.00 per 100.

Speciosum Melpomone. Rich spotted. Large bulbs, 50c. ea.;

S5.00 doz.; \$40.00 per 100.

Superbum. (Turk's Cap Lily.) One of our native species.

Grown in good, rich soll, it will produce upwards of cluster. 3 to 5 feet high. Blooms in July. 25c. ea.; \$2.50 doz.; \$18.00 per 100.

Trigrinum Splendens. (Improved Tiger Lily.) The grandest of the Tigers, black polished stem. Very large pyramids of flowers, orange red, spotted with black. 3 to 5 feet high. Blooms in August. 25c. ea.; 32.50 doz.; \$18.00 per 100.

Tigrinum Flora Plena.
with black. Blooms in August.
Of strong, sturdy hablt, growing from 2 to 3
feet high, having large showy flowers in clusters at the summit, flowering in June. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, orange, etc., many being spotted.

Mixed Colors. 20c. ea.; \$2.00 doz.; \$15.00 per 100.







Calla Aethiopica, or Lily of the Nile

This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes: they come into bloom quickly and require less room making less foliage. Extra large bulbs, 35c. each; \$3.50 per doz.; \$25.00 per 100.

The Godfrey Everblooming Calla

This new hybrid is a true ever-blooming variety. A good plant, produces an astonlshing quantity of large, snow-white, slightly fragrant flowers. Compared with the ordinary white Calla, it gives three flowers to one. The plant is dwarf, compact, strong growth, about 18 inches high, with an abundance of dark green leaves. Dormant bulbs, 30c. each; \$3.00 per doz.; \$22.50 per 100.

Yellow Calla, Elliotianna

The yellow Calla; large rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves of Elliotianna are spotted with white. (See engraving.) Dry bulbs, 35c. each; \$3.50 per doz. (Ready in Noreinber.)

Bermuda Easter Lilies

Lilium Longiflorum Harrisii

The short time required to bring this peerless Lily Into flower renders it invaluable. The flowers are delightfully fragrant pure waxy-white, and if cut when partially open, can be kept for two weeks. Bulbs potted in September can be had in flower in December, if desired.

A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulb's from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. We offer three types of the Longiflorum Lily usually grown by the florist. Of the three types we recommend Lilium formosum as the best for private conservatory growing.

Extra Size Bulbs. (7 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally at valuable for cutting. Bulbs should produce from 8 to 12 flowers. 35c. each; \$3.50 doz.; \$27.50 per 100.

Monstrous Size Bulbs. (9 to 11 inches in circumference.) These are usually grown for specimens in pots, for exhibitions and decorations. Each bulb should produce from 12 to 18 flowers. 60c. each; \$6.00 per doz.; \$45.00 per 100,

The Formosa Easter Lily

Lilium Longiflorum Formosum

This is an improved type of the well known L. longiflorum also known as the "Easter or St. Joseph's Llly." The plants are of healthy strong growth—about 3 feet high and produce beautiful snow white trumpet shaped flowers, 6 to 8 Inches long. This lily is largely grown by florists who "force" them as pot plants and for cut flowers. It is not quite as early as Lilium Harrisil. For Shipment, September to December.

Extra Size Bulbs. S to 10 inches. 40c. each; \$4.00 doz.; \$30.00 per 100.

Japan Easter Lily

Lilium Longiflorum Giganteum

This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth with black marked stems. The flowers of purest white are the largest of the longiflorums. For Shipment, October to December.

Extra Size Bulbs, 8 to 10 inch. 45c. each; \$4.50 doz.; \$35.00 per 100. Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

SPRING FLOWERING CROCUS Including New Hybrid Varieties

As edgings to beds-and bordering walks-or as undergrowth among tulips, hyacinths, daffodils, etc., they are very effective as the flowers are over when the other bulbs begin blooming, and then the crocus follage forms a beautiful grass like setting for the later flowering bulbs.

Crocus are also easily flowered in the house in winter, grown in pots and pans of soil. For instructions see leaflet "How to Grow Bulbs" sent with every order.

We have discontinued offering the cheap mixtures of Crocus as the larger bulbs-produce more and larger flowers, (See illustration,)

White Crocus King of Whites. A grand new variety, producing long snow-white

flowers.

Lovely round petalled pure white flowers of great size.

ont Blanc. An old favorite, large pure white. May.

Mont Blanc.

Blue and Purple Crocus

Baron von Bruno. A large deep purple.
David Rizzio. Deep lavender shaded purple.
Hero. A new hybrid: dark glossy purple. Extra large and fine.
Maximilian. Beautiful sky-blue flowers, distinct.



Striped Crocus

Albion. A fine large lavender striped white and violet.

Cloth of Silver. White feathered and striped with illac and purple.

Fantazy. A new hybrid: immense flowers of light gray striped dark blue.

Yellow Crocus

Cloth of Gold. The earliest of all, very prolific yellow veined golden brown.
Yellow Mammoth. The largest flowering sort of this color.
PRICE—50c. PER DOZEN, \$4.00
PER 100, \$37.50 PER 1000.

Mixed Giant Flowering Crocus

All colors and shades including many new hybrid seedlings so far outclassing the ordinary grade mixtures that we have discarded the latter. 40c. per doz.; \$3.00 per 100; \$27.50 per 1,000.

GERMAN IRIS Iris Germanica and Allied Species

German Iris are well termed "Garden Orchids" German Iris are well termed "Garden Orchids" and they fairly outrival the orchids in wide range of coloring—including yellows from light canary to deep golden; blues from soft lavender to intense purples, reds from pinkish manye to clarct and maroon, beautiful bronzes and pure whites. Some are marked and margined with other colors in exquisite harmony and all have showy yellow or orange crests or beards, many of the varieties being delightfully fragrant. As cut flowers they are highly prized as the flowers open in succession and last for several days with stems in water. For garden and landscape decoration—

groups and masses of them are very effective, being perfectly hardythriving and increasing year after year in any sunny situation in ordinarily good soil. Our collection contains many new and choice varieties, and we are confident many of them will prove revelations of beauty to Iris lovers. The roots should be divided and replanted every fourth year—early in September is the best time for the plants are then dormant. The roots are ready for shipment from September 15th to November 15th.

			1				
S. for standards, F. for falls	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
Afterglow. A soft pink lavender shading to rich yellow through the center	.40	4.00		Madam Chereau. One of the most beautiful: an old variety, always greatly admired. S. and			
Albert Victor. S. soft blue, F. beautiful lavender, large and fine	.20	2.00	15.00	f. white, elegantly frilled with a wide border of clear blue	.20	2.00	15.00
Ambassadeur. A grand variety of fine color, form and growth. S. bronzy violet, F. dark				Monsignor. S. crimson dotted lavender, inner petals ivory, F. rich crimson edged lavender	.20	2.00	15.00
velvety maroon. Conspicuous orange beard. Tall, vigorous, widely branched, most satis-	. 10	4.00		Mother of Pearl. Vigorous in growth and producing its wonderful flowers freely. It is a		1	
factory				self color with all the soft iridescent colors of Mother of Pearl. Has been called "The perfect			
yellow	.20	2.00	15.00	Iris." S. and F. pale bluish lavender with a faint creamy undertone. Large flowers of			
S. and F. pale verbena-violet, with suggestions of white throughout	.20	2.00	15.00	exceptional substance and perfect form on well branched stems	.40	4.00	
Cottage Maid. S. silvery blue; F. white boldly tipped and reticulated violet	.20	2.00	15.00	Pallida Speciosa. S. lavender, F. deep clear lavender, flowers large and extra fine. Fra-			
Darius. One of the most distinct. S. rich canary yellow; F. lilac, margined white, rich				Princess Victoria Louise. S. pale yellow, F.	.20	2.00	15.00
orange beard	.30	3.00	22.50	rich violet, edged cream Prosper Laugier. S. light bronze red. F. velvety	.20	2.00	15.00
red	.20	2.00	15.00	ruby purple	.20	2.00	15.00
Farr's Pauline. S. and F. large, rich pansy-violet; deep orange beard; fragrant	.20	2.00	15.00	shadings, F. blue and old gold, stigmas yellow. Yellow beard. Odd and attractive	.20	2.00	15.00
Innocenza. S. and F. ivory white, crest rich golden. Very delicate and beautiful	.20	2.00	15.00	Queen Alexandra. S. fawn shot with lilac. F.			
Iris King. S. yellow, F. plum edged yellow	.30	3.00	22.50	reticulated at base with bronze, beard yellow. Rhein Nixe. Very tall, S. snowy white, F. deep	.20	2.00	15.00
Lohengrin. S. and F. uniform shade of Cattleya rose, very large	.20	2.00	15.00	violet blue, white margin. Inner petals ivory	.20	2.00	15,00
Medallion. S. yellow, cone shaped, F. heavily veined red, a nice variegated sort	.20	2.00	15.00	Mixed German Iris, including many beauti 15c. cach: \$1.50 per doz.; \$12.00 per 100.	ful var	ieties.	Price,

NEW LARGE FLOWERING JAPAN IRIS Iris Kaempferi

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging 6 to 8 inches across, charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue; each flower usually representing several shades, while a golden-yellow blotch, surrounded by a halo of blue or violet, at the base of the petals intensifies the wealth of coloring. They bloom in great profusion in June and throughout July, coming into bloom when other Irises are faded and gone. Ready September 15 to November 15.

1 771

Single Flowering		Per
Amethyst. Very large wavy petals, exquisite lavender	Each	Doz.
shade	.40	4.00
Apollo. Pure white, pink center	.30	3.00
Beauty. Silvery white distinctly veined and suffused		
indigo blue. Inner petals plum edged white. Very		
beautiful	.25	2.50
Clarice Childs. Petunia violet, conspicuous yellow	40	
center surrounded with blue cast. Large	. 10	4.00
Ethel J. Marshall. Ivory white splashed and veined		
dull violet blue petaloids aconite violet edged white,	4.5	
stigmas ivory white splashed with violet cast	.40	4.00
Granite. Purple, spotted and flaked white. Lilac center	.25	2.50
Mars. Reddish purple, striped and blotched white	.25	2.50
Painted Lady. White, center blotched light purple,	.35	3.50
tufts white, with purple edge	*****	0.00
Red Riding Hood. Fine amaranth veined and suffused	.25	2.50
white	.20	2
in center surrounded with blue cast	-35	3.50

Double Flowering

_		
		Per
Catherine Parry. Blue overlaid rosy-red, high tufts in	Each	Doz.
center almost triple	.25	2.50
center almost triple. Choseiden. Ruby crimson, white halo surrounds the		
yellow blotches radiating into broad lines. Petaloid		
stigmas light violet	.40	4.00
Eleanor Parry. Claret red, flamed white and blue.	• • •	******
Compact medium size flower	.40	1.00
Gold Bound. Pure white, one of the best	.25	
Kuro Komo. Purple overlaid with gark blue. Yellow	.20	2.50
blotches, stigmas dark blue bordered purple	.40	1.06
La Favorite. Large, fine white, freely veined blue, and		
a rich purple center	.35	3.50
Mount Hood. Light blue shaded darker, bright orange		1
center	.25	2.50
Mrs. J. Alexander Hayden. White ground edged and		
shaded pale violet. Stigmas, white slightly edged and		
tipped pale violet	.35	3.50
tipped pale violet Pyramid. Violet purple, veined white in center of each		
notal	.25	2.50
Rose Anna. Ivory white heavy ruby-red veins, con-		2.00
	.35	3.50
spicuous yellow blotch, stigmas dark plum		17.00

Japan Iris Seedlings. Containing many new and beautiful single and double varieties. Price, 20c. each; \$2.00 per doz.; \$15.00 per,100.



). This book presents in a convincing manner the simple requirements of this flower. Complete and practical. Price postpald, \$1.25. IRIS, THE. By J. C. Wister (New)



SPANISH IRIS

or Iris Hispanica

These beautiful bulbous Irises have long been known as "the poor man's orchids" and approprlately so because the colorings and markings of the different varieties of Spanish Iris so closely resemble the markings of many specimens of the Orchid family. The flowers of some are four to five inches in diameter and the plants are all extremely graceful. For the adornment of a dinner table nothing could be better and if cut while in bud last about ten days. They are also suitable for pot culture and if planted in pots or boxes and stored in cold frames until they show buds, and then brought into heat they may be had in bloom from April on. (See illustration.)

Belle Chinoise. Deep yellow.

King of the Blues (Count of Nassau). Fine deep purplish blue.

King of the Whites. Pure white with small orange blotch on the falls, fine.

Kind of the Yellows. Very fine golden yellow.

Louise. Dellcate light blue, early flowering.

Prince Henry. Large purplish bronze, one of the best of

Price of any of above, 10c. each; \$1.00 per doz .: \$7.50 per 100

DUTCH IRIS or Iris Hollandia

This variety is generally regarded as a giant strain of early Spanish Iris. The leaves are larger and the flowers appear a week or two earlier than the Spanish Iris, Iris Hispanica and Iris Hollandia, the varieties offered on this page belong to the bulb family and are planted and grown just like a Tulip or a Hyacinth. They thrive very well in any garden but should be protected with a heavy covering of leaves or manure in winter.

D. Haring. Uniform white.

E. B. Garnier. Uniform dark blue.

Therese Van Duyll-Schwartze. Lilae standards, white falls,

J. W. De Wilde. Unlform dark yellow.

Th Wijck. Delightful light blue.

Yellow Queen. Uniform pure yellow, excellent novelty.

Price of any of the above, 10c. each; \$1.00 per doz.; \$7.50 per 100.

Giant Hybrid Amaryllis "International Prize" Strain

Awarded the Prize at the Flower Show, New York

The coloring and markings are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous plants known. They throw up spikes from 2 to 3 feet high, bearing enormous wide petalled flowers averaging 8 to 10 inches across and of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined.

Mixed Varieties, \$1.00 each; \$10.00 per doz.

Amaryllis do best in a compost of garden soil with a little sand, grown in a temperature of 50 to 55 degrees in a house. For forcing about ten degrees higher. The size of pot employed will depend on the bulb, for ordinary sized bulbs a six inch pot will be large enough one bulb to a pot. Cover bulb as far up as the nick, and water sparingly until flower shoots appear. Some grow-

ers keep them in the dark until the flower shoots are four inches long and then bring them to the light.

Anemone Giant St. Brigid

An improved Irish variety bearing magnificent flowers, double, semi-double and single, 3 to 5 inches across, of the richest as well as the daintiest colors. There is maroon, bright searlet, blood crimson, rose, pink, flesh color, mauve, blue, purple, yellow, cream, white, tinted, variegated, striped, zoned, etc., in endless variety. The flowers are borne freely on long stems and are charming. Grow in cold frames in northern states. Mixed colors. 75c. per doz.; \$6.00 per 100.

Single Poppy-Flowered. (Coronarca.) Large beautiful saucer-shaped Poppy-like blossoms flowering continuously throughout spring and early summer. Mixed colors, 50c. doz.; \$4.00 per 100.

Chionodoxa

Glory of the Snow

They produce flower spikes bearing 10 to 15 lovely Scilla-They produce flower spikes bearing 10 to 15 lovely Scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or naturalized on the lawn. They are admirable for pot culture winter blooming in the house. Chionodoxa Luciliae. Bright blue with large clear white center (large cultivated bulbs). 50c. doz.; \$3.50 per 100; \$30.00 per 1000. Chiondoxa Sardensis. Intense deep blue (large cultivated bulbs). 50c. doz.; \$3.50 per 100; \$30.00 per 1000. Chiondoxa Gigantea. Unusually large flowers of lovely lilae-blue, with conspicuous white centre (large cultivated bulbs). 70c. doz.; \$5.00 per 100.



LILY of the VALLEY



I got glorious results from the Bulbs you supplied to me last year. William B. Doyle, New London, Conn,

Fritillaria Meleagris

Singular dwarf spring-flowering plants bearing, large pendant bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are invaluable for pot culture and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation. Mixed varieties, 70c. per doz.; \$5.00 per 100.

Grape Hyacinths

These very curious and pretty little Hyacinths are These very curious and pretty little Hyacinths are perfectly hardy and of the easiest culture, they thrive and increase in either sunny or partially shaded positions in the garden. When naturalized in little colonies where they can remain undisturbed for several years, the effect—especially of the Grape Hyacinths—is very pretty, while as edgings they are most charming. They are also adapted for winter flowering in the house. Blue Grape Hyacinths. 35c. per doz.; \$2.50 per 100. White Grape Hyacinths. 60c. per doz.; \$4.50 per 100.

"Heavenly Blue" Grape Hyacinths. A new type with larger flowers of richest gentian blue and delightfully fragrant; desirable for cutting and of splendid effect massed in the garden or border. 40c. per doz.; \$3.00 per 100.

Lily of the Valley

(Ready for Delivery in November)

Henderson's Extra Single Crown or "Pips."

He finest grade of Crowns in the world for winter flowering. They will bear it to 16 large bells on strong stalks, with foliage, even when forced for extra early; the pips average large, plump and regular, with extra long roots. (See engraving.)

25 Crowns (1 bundle) \$2.00; 100 Crowns, \$7.00; \$60.00 per 1000.

Fortin's Giant. This is the largest variety yet produced; it is only adapted for open ground planting and may not show much superiority the first spring after planting, but by the second season, or when it gets well established, it produces wonderfully luxuriant foliage and immense spikes of purest white bells.

Crowns, \$1.00 per doz.; \$7.50 per 100.



Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets, the foliage alone is very attractive and when in flower they are exceedingly pretty.

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture, it is a strong luxuriant grower, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest bright buttercup yellow.

Grand Duchess. A California variety of great beauty; of dwarf sturdy growth throwing large exquisite flowers well above the foliage. Extremely free-flowering from November till June. Price for either, White, Pink or Lavender.

Kanunculus

Among dwarf flowers these are unrivaled for form and attractive colors, ranging through shades of crimson, white, yellow, purple, black, many of them being beautifully marked with other shades. They flower profusely in pots in the house during the winter or if grown in frames in the spring. Remarkably vigorous growers with immense, and gorgeous, loosely double flowers. **Double Giant French Mixed. 60c** doz.: \$4.50 per 100.

Scilla (Blue Bells)

Scilla Siberica (Blue). Most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground; and if grown with Snowdrops and Crocus, for contrast, the effect is magnif-They should be largely planted as undergrowth in Hyacinth beds, etc. Grown in pots they may be had in bloom from Christmas until April. 60c. per doz.; \$4.50 per i00. \$40.00 per 1,000. (See engraving.)

Siberica Alba. The new white flowering variety, vary beautiful. 60c. 34.50 per 100. \$40.00 per 1,000. Campanulata. (Wood Hyacinth or Bluebell.) Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer the following scales.

Major Blue. 50c, per doz.; \$4.00 per 100. Rose. 80c. per doz.; \$6,00 per 100. White. 70c. per doz.; \$5,00 per 100.

Snowdrops

In the early spring months there is nothing more beautiful than a sheet of the snowy, graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops in the centre edged with bright blue Scilla Sibirica, or Chionodoxias, or by interminging them. In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they flower while these bulbs are just moving the surface, and when the flowers are over there remains an clegant groundwork of green foliage. Used as a permanent edging, and in masses on the edges of lawns, nestling in the grass, they look charming. Snowdrops are easily flowered in pots during the winter. (See engraving.)

Single Snowdrops. 50c. per doz.; \$4.00 per 100. \$35.00 per 1,000.

Double Snowdrops. 80c. per doz.; \$6.00 per 100. \$35.00 per 1,000.

Elwes' Giant Snowdrop. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop; flowers slightly marked with green spots; fine for cutting. 60c. per doz.; \$4.00 per 100. \$35,00 per 1,000.

per 1.000.

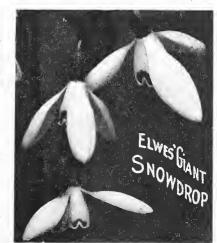
Winter Aconite (Eranthis Hyemalis)

Early in spring the golden blossoms of the Winter Aconite look charming, resting on an emerald-green cushion of leaves and forming a striking contrast to the Snowdrop, Scillas and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in moist situations such as under trees, which the Winter Aconite enjoys and where few other flowering plants will thrive. 3 to 8 inches high. 35c. doz.; \$2.50 per 100.

PLEASED PATRON PRAISES HENDERSON'S IMPORTED BULBS

"At our Community Tulip Show held in May, 1928, my wife entered Tulips grown from bulbs purchased from you last fall. The exhibit was awarded 3 First Prizes and 4 Second Prizes. At the Show we were asked by many people where we obtained our bulbs, and we were glad to tell them from Peter Henderson & Co."

Reeve H. Havens, Syracuse, N. Y.



HENDERSON'S SUPERIOR FREESIAS

Freesias are popular for pot culture, flowering in the winter and spring in the conservatory, or window garden. The sweet fragrance of the flower endeares it to everyone, and now that we have it in all colors it should appeal to every flower-lover,

Culture

Use deep pots, for the new roots which form below the others go deep, plant ten bulbs in a five inch pot

After being potted do not store, but place in an indirect light in the dwelling or under the bench in the conservatory until growth shows above the soil.

Never force, but grow in a fairly cool temperature.

The flower does not make its appearance until five or six months after planting.

California. Or \$7.50 per 100. One of the finest yellow varieties. Color bright golden yellow. \$1.00 per doz.;

Elder's Giant White. The finest white variety, beautiful pure white flowers double the size of Purity. Price, 15c. each; \$1.50 per doz.; \$12.00 per 100.

Fischer's Splendens. A per doz.; \$5.00 per 100. A beautiful lavender flower produced on long stiff stems. Price, 75c.

General Pershing. A beautiful shade of pinkiest iavender with yellow lip tinted bronze. \$1.00 per doz.: \$7.50 per 100.

Giant Amethyst. Flowers borne on long stems, color a beautiful lavender, the best variety of this shade. Price, \$1.00 per doz.; \$7.50 per 100.

Golden Daffodil. We take pleasure in recommending this New Yellow Freesia, which we consider a great improvement over any other yellow sort yet introduced, the color is a rich golden daffodil yellow having well formed large flowers borne on long rigid stems. (See illustration.) Price, 15c. each; \$1.50 per doz.; \$12.00 per 100.

June Michelsen. Deep rose pink with yeliow blotch on centre petal. Price, \$1.00 per dozen, \$7.50 per 100.

Mrs. Marc Peters. Rosy salmon with orange biotch on iower petals. Price, \$1.00 per doz.;

\$7.50 per 100.

Olivette. Beautiful carmine red with yellow throat, yellow blotch on lower petals, very free bloomer. Price, \$1.00 per doz.; \$7.50 per 100.

Purity. Produces large sprays of snow-white flowers deilciously fragrant; free blooming and of great value for forcing for cut flowers.

Price, Mammoth Bulbs, 75c. per doz.; \$5.00 per 100; \$45.00 per 1,000.

Mixed Hybrids. 75c. per doz.; \$5.00 per 100.



HENDERSON'S GIANT PANSIES

GROWING PANSIES FROM AUTUMN-SOWN SEED. Sow the seed in July, August or the early part of September in the open ground on a finely prepared seedbed sheltered from hot sun, or protect with a light covering of hay or straw or even burlap, to keep the ground moist until the seedlings are up. Thin the seedlings to 3 or 4 inches apart—in about 6 weeks the young plants can be removed to their permanent flowering quarters, where they must be again covered with hay to a depth of about 3 inches after freezing weather sets in. Another way to winter over autumn-grown seedlings is to transplant them 3 or 4 inches apart according to their size into coldframes, and transplant to flowering quarters as early in the spring as possible. The Pansy is hardy with slight protection, and thrives best when grown cool. In hot exposed situations it deteriorates rapidly.

Mammoth Butterfly

This "Butterfly" race originated from selections made by the late Peter Henderson—who was particularly fond of pansies—from the best American, English, Scotch, French and German varieties. This process of selection has been followed in by us ever since, and from the legion of "most beautiful" pansles among Henderson's Butterflies we liave chosen this offering.

3120 Henderson's Mammoth Butterfly Pansies in Mixed Colors.

Per 1,000 seeds, \$1.00, Pkt. 25c.

Giant Mottled

Well-grown they measure 3 to 3½ inches across—and of most gorgeous effects, blotches, spotted, marbled, veined, striped and blended, colors passing through reds, rose, pink, white, purple, in beautiful and indescribable variegation. 3150 Mixed Colors

..... Per 1,000 seeds, \$1.00; Pkt. 25c.

Mammoth Parisian

The Parisian Pansies are distinguished by their varied colors and strong markings. There is a large "blotch" on each of the five petals, with a band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue.

3160 Mixed Colors Per 1,000 seeds, \$1.00; Pkt. 25c.

Giant Ruffled

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, enables them to present bold, open and handsome faces, during windy or dry summer weather, when other Pansy flowers droop or wilt. The flowers are borne on strong stems well above the foliage and contain rich combinations of coloring not found in other Pansies.

3170 Mixed Colors

Per 1,000 seeds, \$1.00, Pkt. 25c.

Pansy Roggli's Giant

3172 A new race that was developed in Switzerland and is distinguished from its extremely strong growth. It produces giant flowers of the most beautifui colors and begins biooming very early.

Owing to all these outstanding qualities, this sort should be included in every garden. Mixed colors. 1,000 seeds, 52.00 ... Pkt. 50c. 3173 Roggli. Cardinal shades. A selection of many crim-

.....Pkt. 50c.

Popular Strains

3100 Bedding. Finest Mixed Per 1,000 seeds, 50c.; Pkt. 10c. 3110 Bugnot's Large Stained French. Mixed. Per 1,000 seeds, 75c.; Pkt. 15c. 3140 English Choicest Show. Mixed. Per 1,000 seeds, \$1.00; Pkt. 25c.

World Record Early-Flowering

petais.

3256 March Beauty. Rich velvety violet-purple, with Pkt. 15c.
 yellow eye
 Pkt. 15c.

 3258
 Winter Sun. Golden-yellow with maroon blotch on lower petais.
 Pkt. 15c.

 3260
 Mixed Colors
 Pkt. 15c.

Superior Giant Trimardeau

Years of scientific hybridization and selection in raising Pansies have gradually evolved a superior race of robust growth. The flowers have also correspondingly improved in size, substance, form and colors.

		Per 1.000	Pkt.
3176	Aurora. Crimson purple shading to light wine,	seeds	
	with a defined white margin	60c.	10c.
3178	Bridesmaid. White shaded rose beautifully		
	biotched	60c.	10c.
3182	Canary Bird. Pure spotless yellow	60c.	10c.
	Indigo-Blue. Blotched black		10c.
3199	Emperor Frederick. The ground color is dark		
	purple, bronze face, red and gold edge	60c.	10c.
	King of the Blacks. Lustrous jet-black	60c.	10c.
3196	Lord Beaconsfield. Lavender and hellotrope	€0≈.	10c.
3207	Meteor. Rich, reddlsh-brown or mahogany	60c.	10c.
3214	Peacock. (Gloriosa.) Garnet, cream and blue	60c.	10c.
	President Carnot. White with large violet		
	blotches		10c.
3217	Prince Charming. Rosy red, velned purplish		
02	iilac		10c.
3218	Purple. (Atropurpurea.) Veivety royai-purple		ioc.
	Snow Queen. Spotless snow-white	60c.	ioc.
		60c.	10c.
3660	Striped. White, blue, vloiet and chocolate		10c.
3227	Victoria. A very distinct variety; clear oxblood	60c.	iuc.
J2J4	White Treasure. White with three violet		10-
	biotches	60c.	10c.
3238	Giant Yellow. Golden with mahogany eye	60c.	10c.
3240	Mixed Colors. Per Oz. \$4.00.	50c.	10c.

Henderson's Collection of 12 Giant Pansies. This Collection contains one packet each of 12 of the largest and most beautiful Pansies in cultivation.... Price, \$1.00



A HARDY GARDEN PLANTED BY A CUSTOMER AT WARD ACRES, NEW ROCHELLE, N. Y.

Make a Hardy Perennial Flower Garden by Sowing This Summer

Henderson's Perennial Flower Seeds

The great charm of Perennials lies in their permanence. Once established they are a constant source of pleasure, and the most interesting plants in our gardens, presenting a variety of form and color so great as to fit them for almost every purpose in the garden. Some may be made to thrive under most unkind conditions, while others require skillful cultivation. A very large proportion of the Perennial plants that may be grown from seed have great values as cut flowers, because of their substance which enables them to stand up well long after cutting.

Notwithstanding their individual charm, they are most effective when planted in a mixed border, where by arranging them according to height, color and season of flowering, an attractive display may be had from the earliest days of spring, all through the summer, and even after the first frosts herald the approach of winter. And so, week by week, as sure as the season revolves such a border will present new charms and revive old ones the beauty of its growing with ever-increasing interest. Perennials are generally raised from seed sown from early spring to about August 1st, in the latitude of New York.

Grown in this way they make strong plants which may be planted in a permanent situation carly enough in the fail to enable them to winter safely. Our Free Booklet, "A Hardy Perennial Flower Garden from Seeds" Sent Free with Every Order of Seeds if Requested.

Jul C.	. Out live bronner, it reality to comment the work out a		The second section and second	
1012	ACHILLEA, The Pearl. 'Large double white flowers in	Pkt.	CARNATION	
	sters: 2 feet	.15	1760 Hardy Garden, Double Mixed. Sown this Summer will	
1057	ALYSSUM, Saxatile Compacta. Ciusters of deep pure	•••	bloom next summer. Per 500 seeds, 75c	.15
vel	low flowers; 3/4 foot	.15	1858 CERASTIUM Tomentosum (Snow in Summer). White	
1082	AMPELOPSIS, Veitchil. Boston or Japanese Ivy, hardy	•••	foliage and profusion white flowers. Pretty as an edging	.15
	mber, clinging to walls; 30 feet	.10		. 10
	ACHUSA Italica (Dropmore). 4 to 5 feet high, with flowers		CHRYSANTHEMUM Single Hardy. The large flowering	
of	lovely Gentlan blue. Height, 1½ to 3 feet	.15	single white hardy Daisy—Chrysanthemum Leucanthemum.	
1092	ANÉMONE (A. St. Brigid). Large single and double flowers		1896 Shasta Dalsy. White flowers 4 inches across. Plants, 2 to	.25
3 t	o 5 Inches	.15	2½ feet high	.20
	AQUILEGIA (Columbine). Very effective. Helght, 11/2 to		CLEMATIS	
_ 3 f	eet.		1957 Paniculata. Covered with pure white fragrant flowers.	
1150	Henderson's American Hybrid Columbine. Immense	20	12 feet	.10
	long-spurred single flowers; colors superb	.25 .10	COREOPSIS	
1170	Single, Large-Flowering. Mixed	.10	1994 Harvest Moon. Plants 2 to 3 feet high, rlch yellow flowers	.10
		.25	1992 El Dorado. Brillant golden vellow	.10
1101	g-spurredChrysantha. The beautiful yellow varlety	.10	2030 COWSLIP. Fragrant flowers, yellow, brown, edged yellow,	
1157	Coerulea Hybrids. Rocky Mountain, long-spurred flowers	• • • •	etc. Height 6 lnches	.15
	white and blue	.10	DELPHINIUM New Double Flowering, or Hardy Lark-	
1185	ARISTOLOCHIA Sipho, Dutchman's Pipe Vine. Hardy		spur. The plants are of striking beauty and are becoming more	
	mber; has large leaves, making dense shade; 30 feet	.10	popular every year and are indispensable in the hardy perennial	
	ASTER. Hardy. New Large Flowering. These "Michael-		border for blooming during the early summer months. The	
ma	as Daisies" form large bushy clumps, 1 to 2 feet high.		following named varieties are very desirable.	
1464	Alpinus Goliath. Lllac with yellow	.15	2091 Admiral Cardigan. Brilliant blue marbled rose	.25
	White Queen. White single flowers	.15	2092 Amos Perry. Rosy mauve flushed sky bluc	.25
	Hardy Asters, Mixed Colors	.10	2093 Blue Mist. Pale blue and lavender, white eye	.25
	BIGNONIA Grandiflora. 40 to 50 feet. The hardy	••	2094 Capt. Lambton. Rich plum color edged violet	.25
trı	impet Creeper, orange-red flowers	.10	2095 Coronation. Rich purple and deep blue	.25
	CAMPANULA Bell-Flower		2906 Summer Sky. Light sky blue with white eye	.25
n.	Campanula Persicaefolia grandiflora. (Peach leaved		2097 Collection of above named varieties	1.00
Be	ll-Flowers). Hardy, perennials with spikes 2 to 3 feet high; bearing bell-shaped blossoms.		2090 Giant Single and Double Superb Hybrids. Semi-	
1633	Blue	.15	double and double. Colors range from white and lavender	
	White	.15	through every shade of blue to indigo and purple. 6 to 10 feet in	24
1840	Campanula pyramidalis. Mixed Colors. "Chimney	•••	eight. Mlxed colors. Per 1,000 seeds, \$1.00	.25
Re	ell-Flower," a hardy biennial—blue and white; height 4 to 5		2102 DELPHINIUM, Wrexham Hybrids. These varieties	
	t	.15	represent the greatest advance made on the evolution of the	
1650	Campanula pyramidalis compacta. Mixed colors.		Delphinium. Their graceful spire-shaped spikes of enormous	
Co	mpact in growth—height only 2 to 3 feet	.25	size and great beauty of form has almost made them the most	
	CANDYTUFT, Hardy. Borders or beds.		popular flowers, either for cutting or for garden display. The	
1704	Gibraltica. Showy, large-growing, rose-white; 1 to 2 feet	.15	mixture we offer contains all colors usual in the Delphinium.	
1708	Sempervirens. Covered with white flowers in spring; 1 foot	.25	Both double and single flowered varieties are included in this	
	CANTERBURY BELLS. The Cup and Saucer single		mixture, which is greatly esteemed by professional delphinium	.50
flo	wers, 3 inches across. Hardy blennial.	10	growers	
1000	Calycanthema mixed "Cup and Saucer" varieties	.10	2087 Formosum. Deep blue, white centre: 2 to 3 feet	.13
1622	Blue	.10 .10	DIANTHUS, Hardy Grass Pinks	
1024	Rose		2145 Dwarf Larde Double Flowering Grass or Spice Pinks.	
	White		Plants 1 foot high. The flowers are double, beautifully fringed	
1040	Mixed		and emit a clove-like perfume. Mlxed colors	.2
1870	Media Canterbury Bells. Mixed.	.10	2150 Plumarius, double mixed. The favorite Pheasant's Eye	_
	Media double mixed		Eye or Grass Pinks	.18

PERENNIAL FLOWER SEEDS FOR SUMMER SOWING-Cont'd.

DIGITALIS or Foxglove 2170 Gloxinia-Flowered. 4 to 5 feet high. Gloxinia-like flowers of various colors. Mixed	Pkt.	3420 PLATYCODON Grandiflora. Chinese Bell Flower. Bell-shaped flowers, handsome for garden decoration; 1½ feet. Mixed colors	Pkt.
2180 Montrosa. Flowers 4 inches across, scarlet with gold edge, blood-red with yellow edge. Mixed Colors	.15	3426 Nana Compacta. Mixed colors. 12 inches high	.10
GAILLARDIA 2250 Giant Hardy Hybrid. Flowers 4 inches across, searlet gold edge, blood red yellow edge, orange and many others. Mixed	.10	POPPY GIANT ORIENTAL. Height 2 to 3 feet; flowers 6 lnches across. 3482 Beauty of Livermore. Crimson with black blotch	.15
2364 GYPSOHPHILA Paniculata. Graceful feathery foliage and white flowers	.10	3485 Princess Victoria Louise. Salmon scarlet	.15
2362 Double-Flowering (G. paniculata fl. pl.). Double white flowers; 50% will come double, the balance single	.25	POPPY ICELAND. The fragrant flowers are produced from June to October.	.10
autumn flowering plants, bearing long spikes of double flowers 3 to 4 inches across, 5 to 8 feet high		3480 Mixed Colors. Per 1,000 seeds, 50c	.10
2423 Canary Yellow	.10 .10	3545 PRIMULA JAPONICA HYBRIDS. Colors white to pink and crimson	.25
2424 Crimson	.10	PYRETHRUM Hybridum. Flowers 3 inches across of rosc, flesh, pink, white, crimson, etc.; 2 feet high	
2427 Maroon	.10 .10	3560 Single, Large-flowering. Mixed	.15
2432 Purple	.10	3555 Double, Large-flowering. Mixed	.25
2435 White		SCABIOSA Hardy Varieties.	
2440 Extra Choice Double Mixed. From named varieties.		3657 Causasica Perfecta. Lilac-blue flowers 3 inches across on stalks 1 to 2 feet	.15
500 seeds, 50c.	.10	3658 Japonica. 2½ feet. Flowers 2 inches across, beautiful	.10
Imported Collections of Double Hardy Hollyhocks. 2441 6 separate colors, 50c.; 2442 12 separate colors, \$1.00.		mauve blue.	.10
2455 Single Flowering Hollyhocks, mixed colors, 500 seeds, 35c.	.10	4440 SWEET ROCKET or Dames Violet. Resembling Stocks. Colors white, lilac, pink and purple	.10
2460 Allegheny Hollyhocks. Mixed, semi-double fringed		SWEET WILLIAM (Dianthus barbatus).	
flowers, 500 sceds, 50c	.10	Henderson's Perfection. Large florets in a great variety of rich colors. 1 foot high.	
feet high, trained on a trellis; flowers in clusters.		4470 Extra choice Single varieties mixed	.10
2607 Red	.15	4455 Double large-flowering mixed	.10
2608 White Pearl	.15	4459 Pink Beauty. Large single pure pink	.10
2610 Mixed Colors		4462 Scarlet Beauty. Large single scarlet	.10
2468 LUNARIA Biennis "Honesty," flowers followed by silvery seed pods; height, 2 feet. Mixed	.10	one plant	.10
	•••	4482 TRITOMA UVARIA, "Red Hot Poker Plant." Height,	
LOBELIA 2645 Cardinalis. (Cardinal Flower.) Long spikes of scarlet		three feet. Tall spikes of orange and crimson red flowers very effective.	.15
flowers		4480 New Hybrid. Yellow, orange, salmon-pink, coral red,	
2670 LUPINUS, New Hardy Hybrids. Showy, hardy perennlals 3 to 4 feet. Pea-like flowers in variety of colors	.15	crimson	.25
2675 LYCHNIS Chalcedonia. An old-favorite bearing heads of scarlet flowers; hardy; 3 to 4 feet		grandiflora hybrida), blossoms, 2 inches across, of brilliant colors. The plants form clumps. Many are scented, Mixed colors.	.15
PENSTEMON 3285 Sensation. 2 feet high. Colors vary from pink to scarlet and marcon, all large white throats	.15	WALL FLOWERS. Bush perennial plants, 1½ feet high, fragrant flowers.	
3283 Excelsior. A new variety, colors from white to deep scarlet		4550 Large Double. Mixed colors	.15 .10
PANSY Butterfly, Trimardeau, Ruffled, etc. etc. (See		4565 Large Single. Mixed colors	.10
page 27.)		spring immense panicles of flowers. Blue	.10

Henderson's "Forget-Me-Not" Collection of 17 Hardy Perennials

Special Offer: 4715 One Packet Each of the Seventeen Varieties, \$1.50 Pamphlet, "A Perennial Flower Garden From Seed," sent with every Collection

The letter prefixed to each variety is a key to the flower as shown in pamphlet

This collection consists of 17 of the most popular and easily grown sorts, all of which will bloom the year following the sowing of seed. A few, including Coreopsis Galllardia, etc., often flower the same year, if the seed is sown early in spring.

Perennial Flower Seeds can be sown from early spring to about August 1st, in the latitude of New York.

- A. Hollyhock. Hardy Extra Cholce Double Mlxed.
- B. Forget-Me-Not, Palustris.
- C. Delphinium. Henderson's Single and Double Superb Hybrids. Mixed colors.
- D. Pyrethrum Hybridum, or Painted Daisy. Mixed colors.
- E. Sweet William. Henderson's Perfection Double Large-flowering. Mixed.
- F. Phlox Hardy. Large-flowering Hybrid Mixed.
- G. Canterbury Bells. Single mixed.
- H. Digitalis, or Foxglove. Mixed colors.
- 1. Scabiosa. Hardy 2 to 3 feet high. Flower semi-double, lilac-blue.
- J. Alyssum (Saxatile Compacta).
- K. Coreopsis "Harvest Moon."
- L. Poppy. Giant Orlental, Mixed Colors.

- M. Aquilegia, or Columbine. Mixed colors.
- N. Gaillardia. Glant Hardy Hybrid, Mixed colors.
- O. Carnation. Hardy Garden, Finest Double, Mlxed.
- P. Asters Hardy. New Large-flowering. Mixed colors.
- Q. Chrysanthemum (Shasta Daisy).
- 4715 Special Offer: One packet of each of the above for only \$1.50.

Pot-Grown Plants of the "Forget-Me-Not" Collection

Special Offer—1 plant each of the 17 varieties for \$5.00; 3 plants each of 17 varieties for \$13.50; 6 plants each of 17 varieties for \$25.00. Ready April 15th. (See page 166 of our catalogue "Everything for the Garden.")

Sow the "Henderson" Lawn Grass Seed

and Obtain a Grassy Garpet of Unrivalled Emerald Green IN FOUR WEEKS FROM SOWING IT IS READY FOR MOWING



The "Henderson" lawn grass seed mixture has been thoroughly tested by country-wide use for more than half a century. It is the fruit of years of experience and close study of American conditions and is undoubtedly the best for the American climate. By its use a deep green, velvety sward, free from clumps, can be produced in from four to six weeks' time.

The "HENDERSON" LAWN GRASS SEED is an intelligently arranged combination of fine-leaved, dwarf Grasses, which are at their best during different months of the year, thus keeping a lawn constantly covered with enduring green. It is impossible to make an enduring lawn by sowing seed of a single variety, which will only grow vigorously for a portion of the year. Kentucky Blue Grass, for instance, which is sometimes recommended for lawns, grows but sparsely during mid-summer, is slow to form a close sward, requiring

two years to do that, and loses color in hot weather. Besides its country-wide use on the home grounds of the people, The "Henderson" Lawn Grass Seed has invariably been chosen to produce lawns at many of the most famous institutions in this country.

QUANTITY	OF	SEED	REQUIRED	FOR	LAWNS
----------	----	------	----------	-----	-------

Size of Plot	Square Feet	Quantity.
10 x 10	100	1 qt.
20 x 10	200	2 qts.
20×40	800	1 peck
40 x 100	4,000	. 1 bushel
200 x 200	40,000	5 or 6 bushels

PRICE OF THE "HENDERSON" LAWN GRASS SEED (Delivered Transportation Paid)

50c. per qt.

90c. for 2 qts.

\$1.65 for 4 qts.

\$3.00 per peck of 5 lbs.

\$5.50 per ½ bushel of 10 lbs.

\$10.00 per bushel of 20 lbs.

100 lb. lots and over \$50.00 per 100 lbs.

There Is a Henderson Lawn Grass Seed Mixture for Every Purpose

"Terrace Sod" Lawn Grass Seed for terrace and embankments. Price, transportation paid in the U. S., 60c. qt.; \$2.00 for 4 qts.; \$3.50 peck; \$6.50 per ½ bushel of 10 lbs.; \$12 per bushel of 20 lbs.; \$55 per 100 lbs.

"Shady Nook" Lawn Grass Seed for shady places. Price, transportation paid in the U. S., 60c. qt.; \$2.00 for 4 qts.; \$3.50 per peck; \$6.50 per ½ bushel of 10 lbs.; \$12 per bushel of 20 lbs.; \$55 per 100 lbs.

"Sunny South" Lawn Grass Seed for Southern States. Price, transportation paid in the U. S., 60c. per qt.; \$2.00 for 4 qts.; \$3.50 per peck; \$12 per bushel of 20 lbs.; \$55 per 100 lbs.

"Sea Side" Lawn Grass Seed for sandy soil and saline surroundings. Price, transportation paid in U. S., 50c. per qt.; \$1.65 for 4 qts.; \$3.00 per peck; \$5.50 per ½ bushel of 10 lbs.; \$10 per bushel of 20 lbs.; \$45 per 100 lbs.

"Putting Green" Grass Seed Mixture for golf courses. Sow 300 to 400 lbs, per acre. Price, transportation paid in the U. S., 90c, per lb.; 25 lbs. (1 bushel), \$20; \$75 per 100 lbs.

"Special Bent Mixture"—Lawns made with this mixture will rival the finest golf course putting greens. Sow one pound to 300 square feet. Price, transportation paid in the U. S., \$1.50 per lb.; 5 lbs. \$7.00; 20 lbs. \$25; 100 lb. lots and upward, \$110 per 100 lbs.

"Fairway" Grass Seed Mixture for golf courses. Sow 150 to 200 lbs. per acre. Price, transportation paid in the U. S., 60c, per lb.; \$45.00 per 100 lbs.

"Athletic Field" Grass Seed Mixture. Price, transportation paid in the U. S., 60c. per lb.; \$12.50 per bushel; \$45 per 100 lbs. Sow 150 lbs. per acre.

"Tough Turf" Grass Mixture for tennis courts, croquet grounds and bowling greens. Price, transportation paid in the U.S., 50c, per qt.; \$1.65 for 4 qts.; 3.00 per peck; \$5.50 per ¼ bushel of 10 lbs.; \$10 per bushel of 20 lbs.; \$45 per 100 lbs.

We deliver quarts and pecks in the U. S. by parcel post or express at our option
We also deliver in the U. S. by parcel post, express or freight (our choice) all Lawn Grass Seeds in larger Quantities

White Dutch Clover. An excellent clover for lawns, makes a close compact growth, covering the ground like a carpet. It also prevents the washing out of soll during heavy rains. Thrives well on all solls. Price, 30c. per 1/2 lb.; 50c. per 1/2 lb.; 80c. per 1/2 lb.; 10 lb. lot at 75c. per lb.

SPECIAL NOTICE.—We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within the first and second zones (150 miles of New York City). Purchasers, beyond these zones, pay transportation charges.

Henderson's Superior Fertilizers

Garden Fertilizer

Best Grade-Highly Concentrated Contains all the Food Elements Required for Quality Vegetables and Flowers

Henderson's Garden Fertilizer Is strictly high grade, complete, highly concentrated, fine and dry. It is free from objectionable odor, and contains all the food elements needed by vegetables and flowers, for their quick growth, early maturity and perfect development. This is a matter of great importance particularly when growing vegetables, for those that mature quickly are invariably finer flavored than if their development is drawn over a more extended period. It should be applied after plowing or digging and just before harrowing or raking at the rate of \$\frac{3}{4}\$ to 1 ton to the acre or 10 lbs, for plot 10x20 or 200 square feet. A light top-dressing applied at intervals while a crop is growing, will produce magnificent results. Prices, 5 lbs., 60c.; 10 lbs., \$1.10; 25 lbs., \$2.25; 50 lbs., \$3.00; 100 lbs., \$5.50; 500 lbs., \$22.50; 1.000 lbs., \$40.00; 2.000 lbs., [1 ton), \$75.00. See Special Notice on top of page regarding prepayment. prepayment.

Henderson's Fertilizer For House Plants

A safe, clean and high-grade fertillzer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxurlant, healthy growth, follage of rich texture and larger and more brilliant flowers. Detailed directions on each

Price, 12-oz, package, sufficient for 25 ordinary sized plants for one year, 30c. Transportation paid.

Adco Artificial Stable Manure. Dry leaves, mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines, and almost any other kind of nonwoody vegetable waste. It is a powder which, mlxed with vegetable matter and kept moist, turns the latter into real manure, but without the odor, files, etc.

Each shipment is accompanied by simple directions.

In 25 lb. bags, each. Postpald up to 2nd zone from New York City (150 miles). \$2 35 Enough for 12 wheelbarrow loads of garden waste, making onehalf ton of manure.)

portation charges.)

Ammonia, Sulphate of (Dry). As a nitrogenous stimulant there are few fertilizers that are more satisfactory than Sulphate of Ammonia. It is highly concentrated, showing an analysis of 25% Ammonia. Sulphate of Ammonia is particularly desirable for grass lands, lawns, sports turf or pasture grasses. It is also freely used for grains and market crops. Orchardists use it for stimulating fruit crops. Being readily soluble, it is quickly available.

Price, 5 lb., 85c.; 10 lbs., \$1.45; 25 lbs., \$2.75; 50 lbs., \$4.00; 100 lbs., \$7.00. See Special Notice on top of page regarding prepayment. Prices on larger quantities quoted on request.

Prices on larger quantities quoted on request.

Blood and Bone—Henderson's Formula for Lawns. Sports

Turf and Grasslands. The high nitrogenous and phosphoric content
of this absolutely safe fertilizer has won for it great popularity annon
greenskeepers and groundsmen for top-dressing sports turf. It is also
of exceptional value for garden crops, root crops, corn, grain, small
fruits, grape vines, etc., and all grass lands. Price, per 100 lb. blg,
\$5.00: 500 lbs., \$22.50. See Special Notice on top of page regarding prepayment.

Bone Meal Henderson's. This is ground fine, decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial.

Quantity required. For lawns, pasture and mawing lands, 10 lbs. to 200 sq. ft. or ½ to 1 ton per acre. For trees and vines 2 to 4 lbs. each. For field and garden crops, ½ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

Price, 5 lbs., 60c.; 10 lbs., \$1.10:25 lb. bag, \$2.00; 50 lb. bag, \$3.00; 100 lb. bag, \$5.00; per ton, \$65.00. See Special Notice on top of page regarding prepayment.

Compost, Henderson's Prepared—(Spent Mushroom Soil). Ideal for top dressing Gardens and Lawns—Also for growing plants in Window boxes and pots.

Price, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$2.50; 500 lbs., \$10.00; 1.000 lbs., \$18.00; 2.000 lbs. (1 ton), \$30.00. See Special Notice on top of page regarding prepayment.

Floranid—An Imported Highly Concentrated Nitrogenous Fer-tilizer. The nitrogen content of Floranid is 92 times greater than that of ordinary manure. Although manufactured from an organic base, it is clean and odorless, and does not produce acidity or an alka-line condition in the soil. Applied at the rate of one teaspoonful to a

gallon of water.

Price, 1 lb, can, 50c. Transportation paid. Prices on larger quanti-

ties quoted on request.

Lawn Enricher and Top Dresser

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

For forming a new lawn a 10-lb, package is sufficient to go over an area of 200 square feet, or 1,000 to 1,500 lbs, per acre, or a smaller quantity for renovating an old lawn. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices, 5 ibs., 60c.; 10 lbs., \$1,10; 25 lbs., \$2,25; 50 lbs., \$3,00; 100 lbs., \$5,50; 500 lbs., \$22,50; 1,000 lbs., \$40,00; 2,000 ibs. (1 ton), \$75,00. See Special Notice on top of page regarding prepayment.

Tree and Shrub Food

For Fruit and Shade Trees, Shrubs, Evergreens,

Bush Fruits, Grape Vines and Hedges
The food should be applied over the area covered by the overlang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from ½ to ½ lb, to each plant. Directions for applying sent with each package.

Prices, 5 lbs., 90c.: 10 lbs., \$1.60; 25 lbs., \$3.25; 50 lb., \$5.00; 100 lbs., \$9.00. See Special Notice on top of page regarding prepayment. Prices on larger quantities quoted on request.

\$9.00. See Special Notice on top of page regarding prepayment.
 Humus, Hyper Pulverized. This Humus is not a chemical fertilizer and can be used in any quantity. It is sold as Nature produced it. Price, 100 lbs., \$3.00; per ton, 2.000 lbs., \$35.00. See Special Notice on top of page regarding prepayment.

Notice on top of page regarding prepayment.

Lime, Hydrated—Finely Pulverized. The value of lime as a soli improver is so well known that little need be said about it here. Although it possesses little fertilizing value in itself, it is indispensable for correcting acid soils, improving the mechanical condition of the soil, for grass, farm crops, etc.

Broadcast 10 lbs, to 200 square feet or 1 ton to the acre. Price, 5 lbs., 45c.; 10 lbs., 75c.; 25 lbs., \$1.50; 100 lbs., \$3.00; 500 lbs., \$12.50. See Special Notice on top of page regarding prepayment Price delivered in carload lots to your station upon request.

Nitrate of Soda

Price, 100 lbs., \$7.50. See Special Notice on top of page regarding prepayment. 100 lb. bag smallest quantity sold, by freight only. (American R.R. Express Co., will not accept shipments.)

Oyama Plant Food. A Wonderful Japanese Discovery. By using it on house plants it will keep them in bloom all winter and as green and luxuriant as if grown outdoors in the summer. Price, House Plant Size, makes 6 gallons, 35c. Garden Size, makes 32 gallons, \$1.20. Transportation paid.

Peat Moss, Granulated. This is an imported product consisting of the deposits of decayed moss. It adds organic matter (humus), improves the texture, conserves moisture and acrates the soil.

Granulated Peat Moss is used extensively for mixing in soil for pot plants, and is an excellent medium in which to grow bulbs. The rich mediow texture that it imparts to the soil with which it is incorporated puts the soil in ideal condition for the making of a lawn, a flower or vegetable garden. It is also used for mulching Pereunlal and Rose beds as well, as around Evergreens and for packing and storing bulbs.

beds as well, as around Evergreens and for packing and storing bulbs,
Price, per box welghing about 14 lbs, enough to cover 16 sq. ft.
1 in. deep, \$1.50. Postpald up to 2nd Zone from New York City
(150 miles). Large bales, weight about 70 lbs., 19 to 20 bu., covers
240 sq. ft., 1 in. deep, \$4.00. Purchaser pays transportation charges,
Sheep Manure, Pulverized. Wizard Brand. Convenient, compact,
high-grade natural manure dried and ground or pulverized, very
nutritious, immediate and lasting in effect. Makes rich Liquid
Manure.
Price, Pulverized Sheep Manure, in packages, 5 lbs., 60c.; 10 lbs.,
\$1.10; 25-lb. bag, \$2.00; 50-lb. bag, \$3.00; 100-lb. sack, \$5.00; ton of
2,000 lbs., \$65.00. See Special Notice on top of page regarding
prepayment.

Stim-U-Plant. These tablets increase production, heighten color and improve quality immediately. They are as fine for evergreens as for all garden and potted plants.

Price, small size, 30c.; 100 tablets, 80c.; 1,000, \$3.75. Transportation paid.

Stimugerm Bacteria. High Bred Nitrogen Gathering Bacterla for Seed Inoculation. We supply Stimugerm for Alfalfa and all Clovers. Prices. ½ bushel size, 35c.; ½ bushel, 60c.; 1 bushel, \$1.00; 2½ bushel, \$2.25.

Also for Vetches, Peanuts, Sweet Peas and every variety of Field and Garden Peas and Beans. Prices ½ bushel size, 35c.; 1 bushel, 60c.; 5 bushels, \$2.25. State what crop it is wanted for when ordering.

A special composite culture is prepared for peas, beans and sweet peas only. Price, 25c. Transportation paid.

FOR LAWN MOWERS, IMPLEMENTS AND GARDEN REQUISITES, SEE OUR CATALOGUE "EVERYTHING FOR THE GARDEN" 1931